SERVICE Manual

DVD RECEIVER (30W)

HCS-550

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DMR-3230

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2. Disassembly (DM-R5030)

CAUTION BEFORE STARTING SERVICING

Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.

Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-1-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

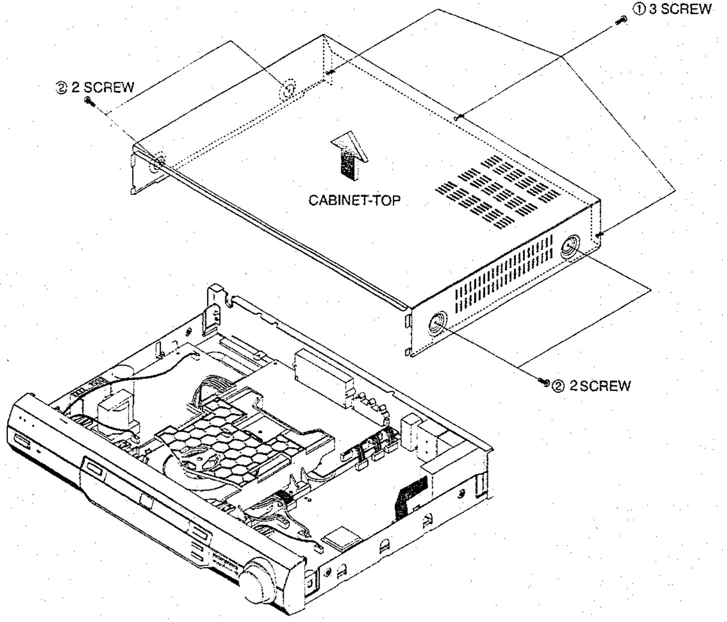

Fig. 2-1 Top Cabinet Removal

1. Precautions

Prior to shipment from the factory, the products are strictly inspected to conform with the recognized product safety and electrical codes of the countries in which they are to be sold. However, in order to maintain such compliance, it is equally important to implement the following precautions when a set is being serviced.

1-1 Safety Precautions

(1) Locations requiring special caution are denoted by labels and inscriptions on the cabinet, chassis and certain parts of the product. When performing service, be sure to read and comply with these and other cautionary notices appearing in the operation and service manuals.

(2) Some parts are critical for safety. Replace only with specified part numbers.
Note: Parts in this category also include those specified to comply with X-ray emission standards for products using cathode ray tubes and those specified for compliance with various regulations regarding spurious radiation emission.

(3) Use specified internal wiring. Note especially:
1) Double insulated wires
2) High voltage leads

(4) Use specified insulating materials for hazardous live parts. Note especially:
1) Insulation Tape
2) PVC tubing
3) Spacers
4) Insulation sheets for transistor

(5) Observe that wires do not contact heat producing parts (heatsinks, oxide metal film resistors, fusible resistors, ets.)

(6) Check that replaced wires do not contact sharp edged or pointed parts.

(7) 1) When a power cord has been replaced, check that A mark is made on the cord, under strain, near the aperture, and the flexible cord is subjected 100 times to a pull of 40N for a duration of 1 second each.
2) During the test, the cord shall not be displaced by more than 2mm.

(8) Also check areas surrounding repaired locations.

1-2 ESD Precautions

Electrostatically Sensitive Devices(ESD)

Some semiconductor (solid state) devices can be damaged easily by static electricity.
Such components commonly are called Electrostatically Sensitive Devices (ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors and semiconductor chip components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

(1) Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.

(2) After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.

(3) Use only a grounded-tip soldering iron to solder or unsolder ESD devices.

(4) Use only an anti-static solder removal devices.
Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.

(5) Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.

(6) Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it. (Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).

(7) Immediately before removing the protective materials from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION: Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

(8) Minimize bodily motions when handling unpackaged replacement ESD devices.
(Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ESD device).

2-1-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

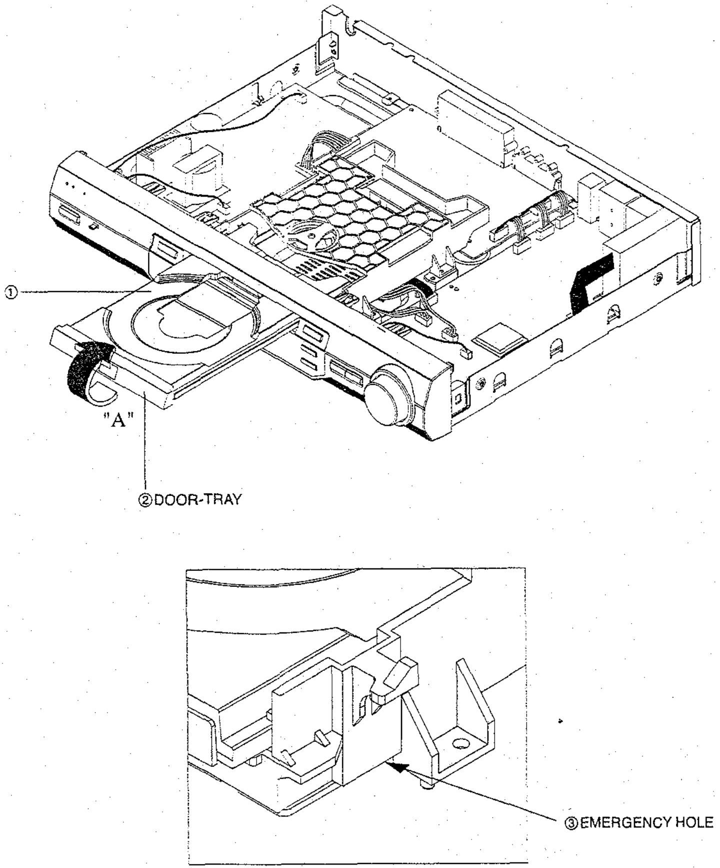
①
"A"
②DOOR-TRAY
③EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-1-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

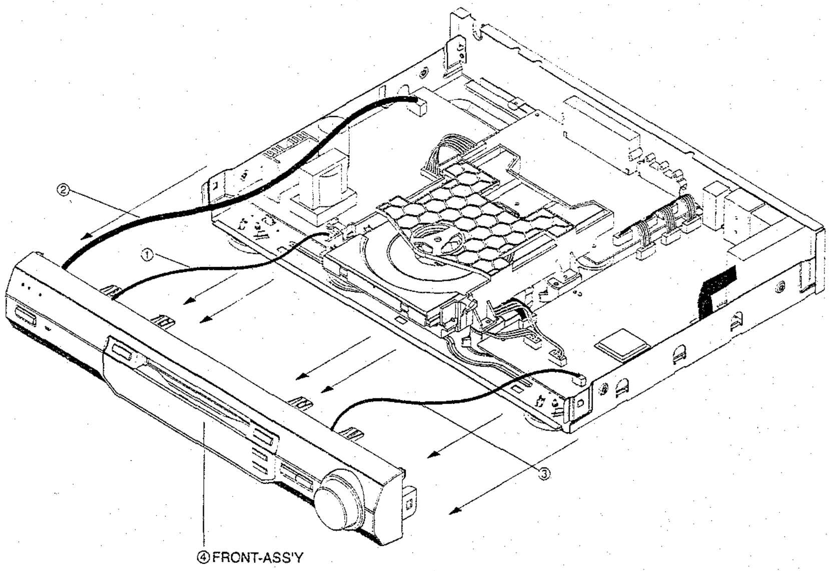
②
①
③
④FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DM-R6030)

CAUTION BEFORE STARTING SERVICING
Electronic parts are susceptible to static electricity and may easily damaged, so do not forget to take a proper grounding treatment as required.
Many screws are used inside the unit. To prevent missing, dropping, etc. of the screws, always use a magnetized screw driver in servicing. Several kinds of screws are used and some of them need special cautions. That is, take care of the tapping screws securing molded parts and fine pitch screws used to secure metal parts. If they are used improperly, the screw holes will be easily damaged and the parts can not be fixed.

2-2-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

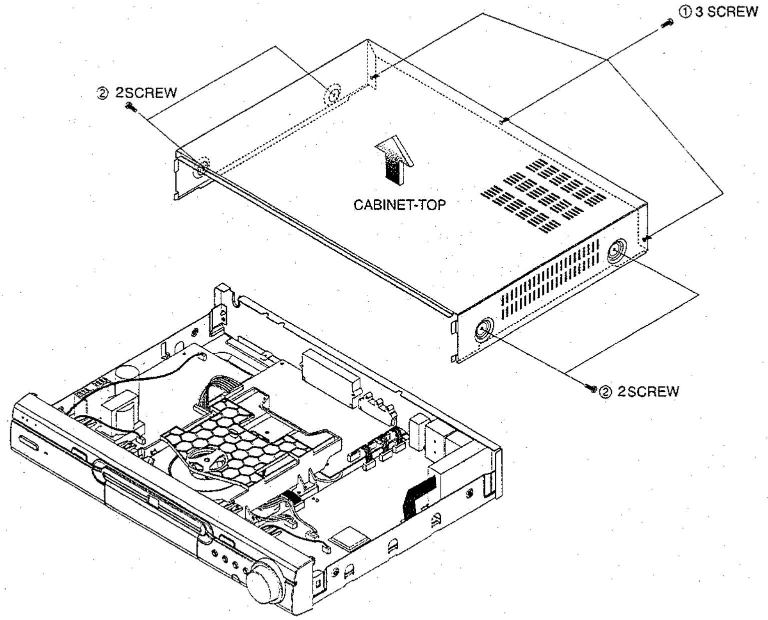

Fig. 2-1 Top Cabinet Removal

2-2-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

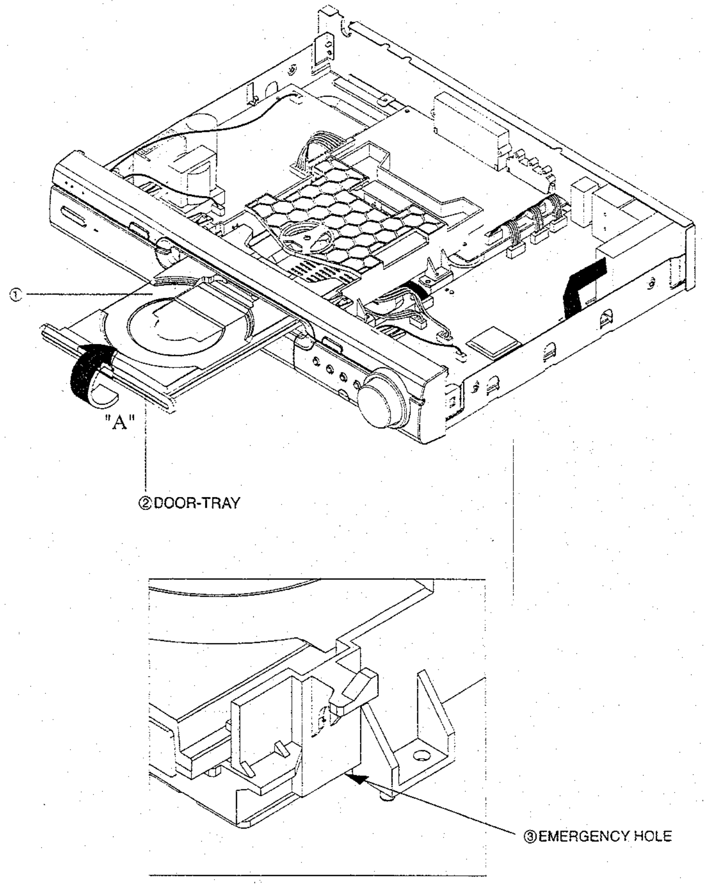

Fig. 2-2 Door-Tray Removal

2-2-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

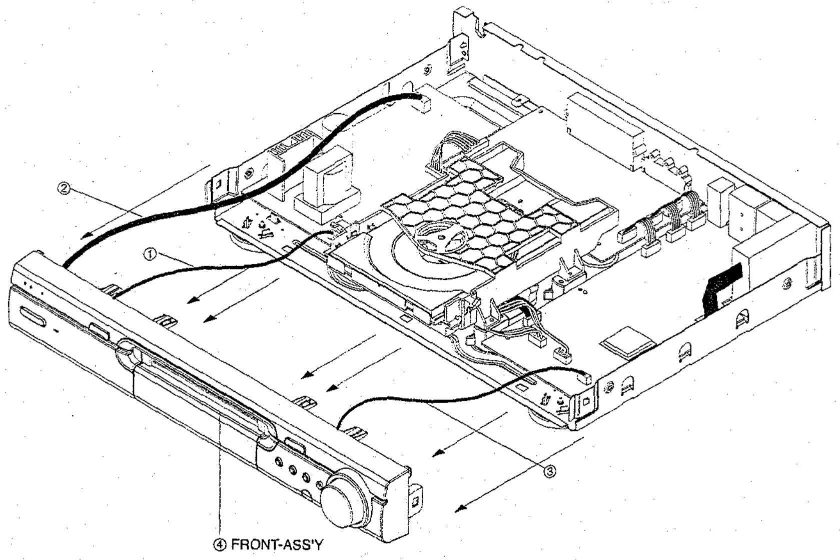

Fig. 2-3 Ass'y Front-Cabinet Removal

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2. Disassembly (DM-R7030)

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2-3-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

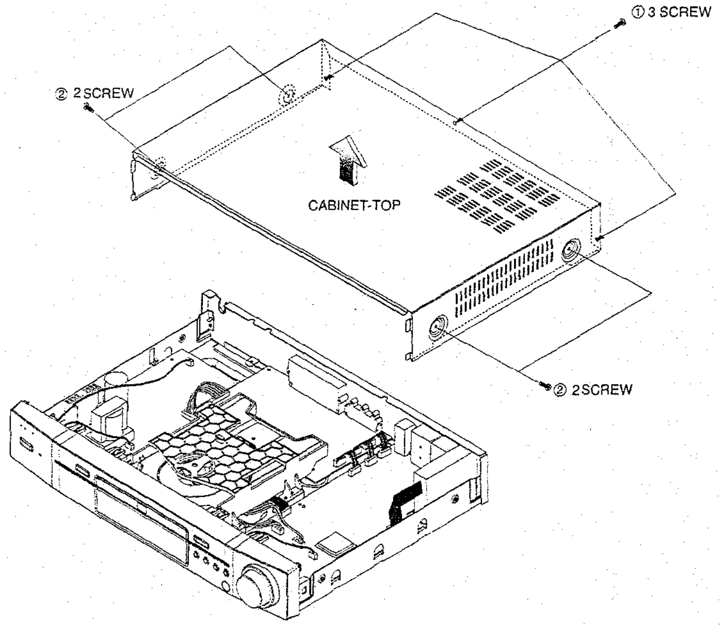

Fig. 2-1 Top Cabinet Removal

2-3-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

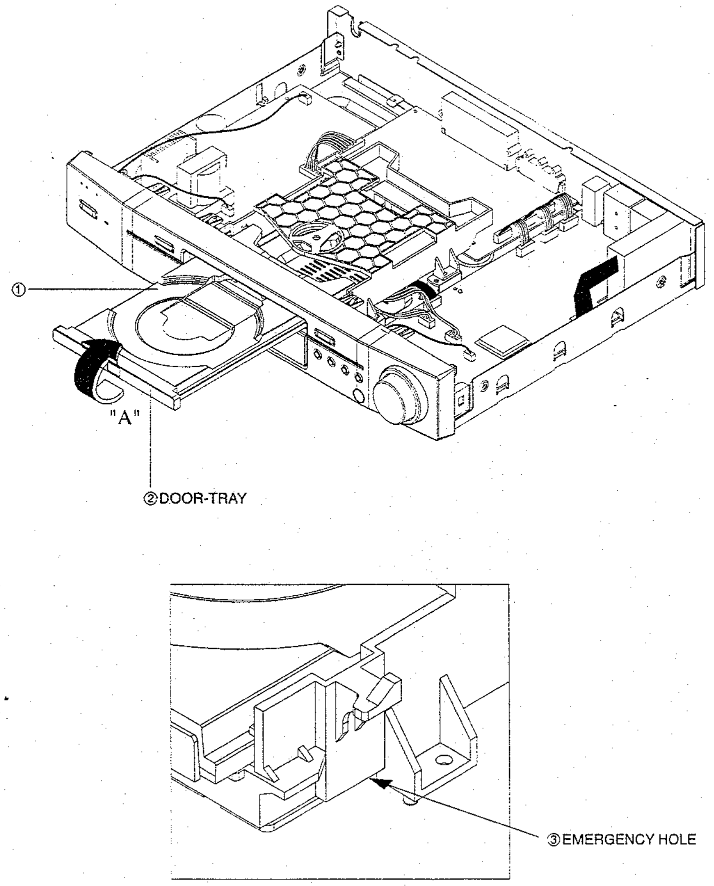
①
"A"
②DOOR-TRAY
③EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-3-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

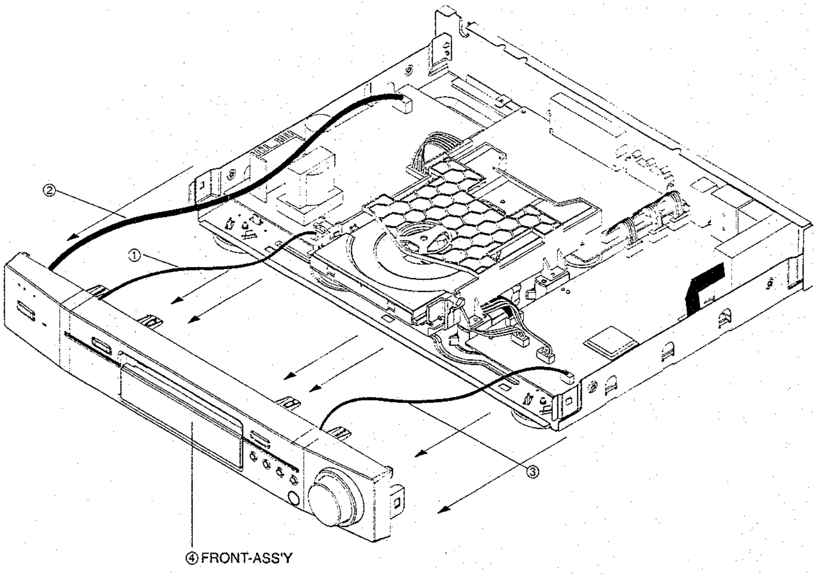
②
①
③
④FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DM-R8030)

CAUTION BEFORE STARTING SERVICING

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2-4-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

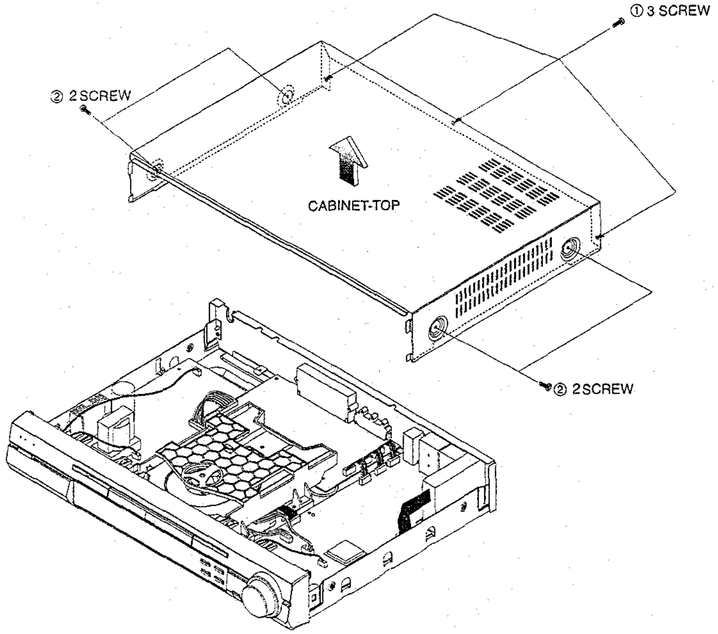

Fig. 2-1 Top Cabinet Removal

2-4-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

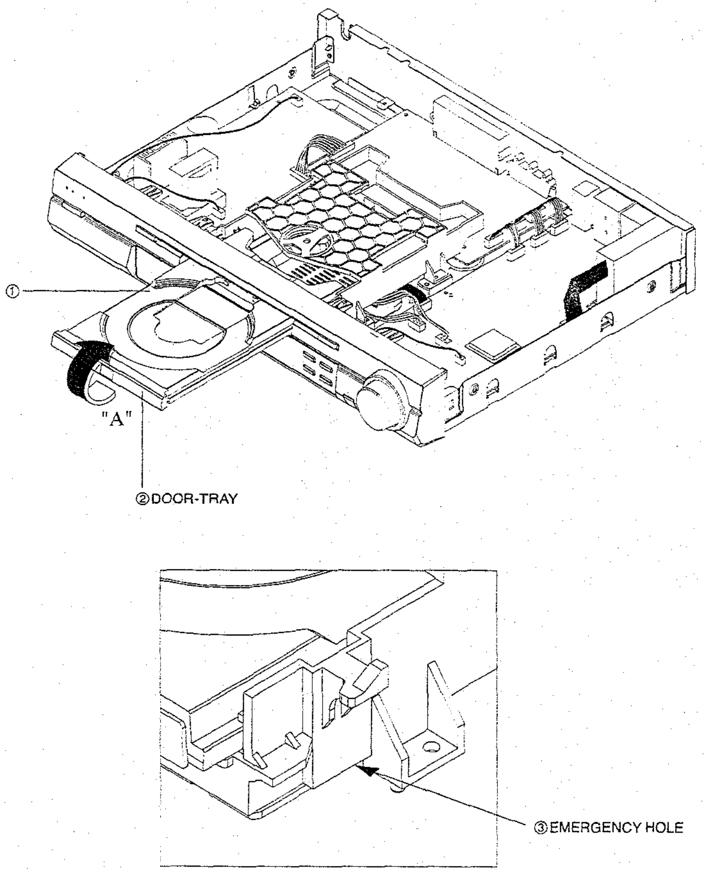

Fig. 2-2 Door-Tray Removal

2-4-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

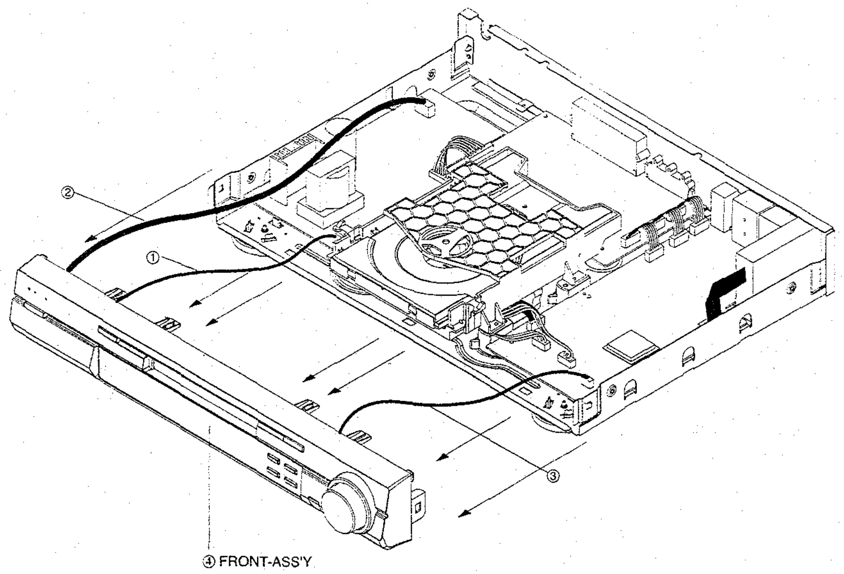

Fig. 2-3 Ass'y Front-Cabinet Removal

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2. Disassembly (DMR-3030)

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2-5-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)

2) Lift up the Top Cabinet in the direction of the arrow.

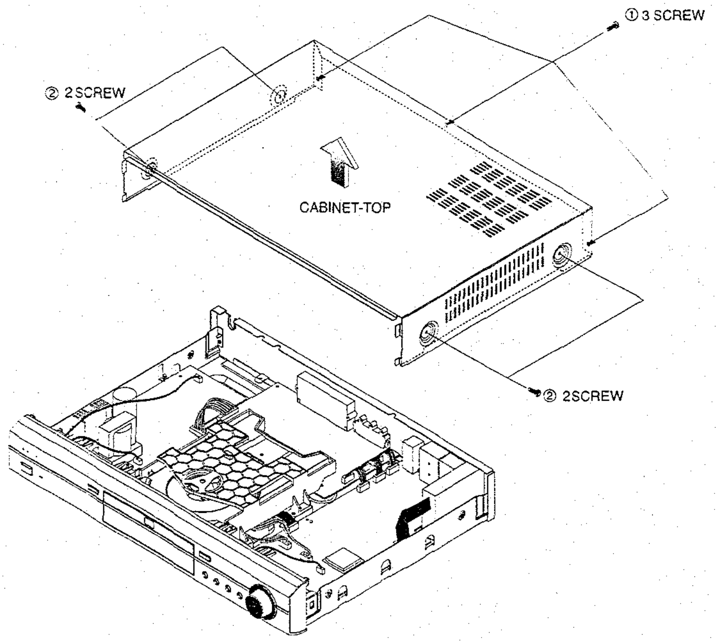

Fig. 2-1 Top Cabinet Removal

2-5-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

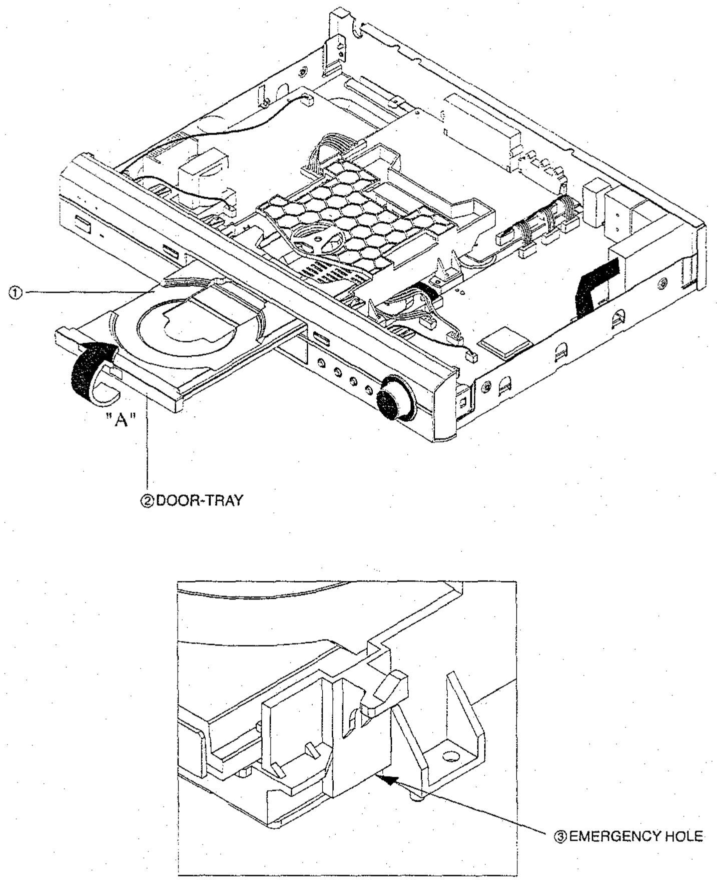
①
"A"
②DOOR-TRAY
③EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-5-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

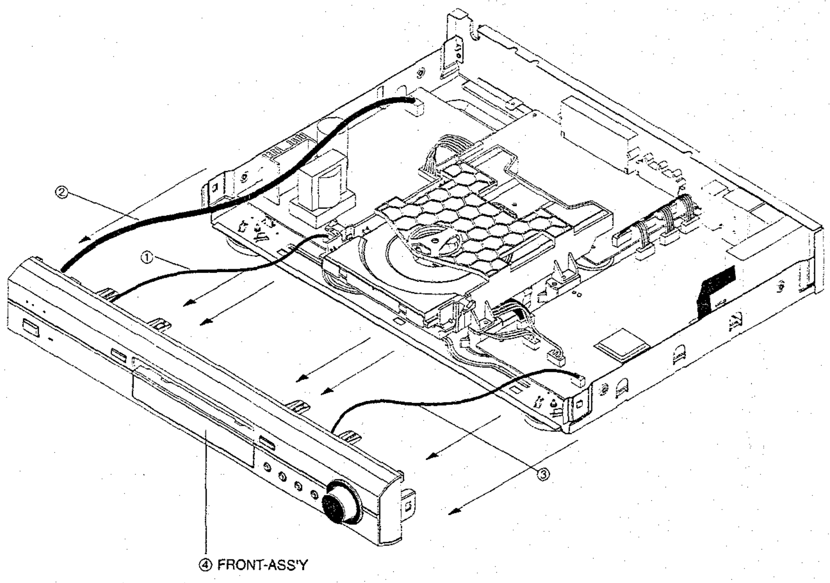
②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3130)

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2-6-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

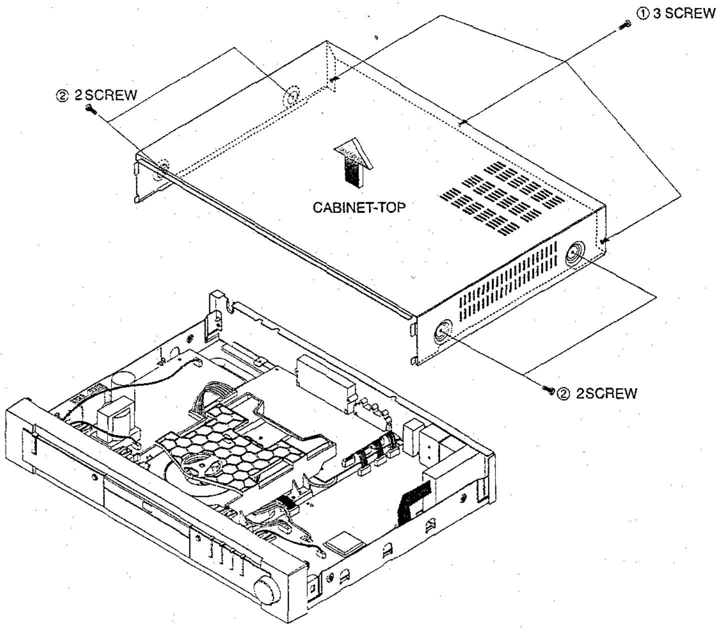

Fig. 2-1 Top Cabinet Removal

2-6-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

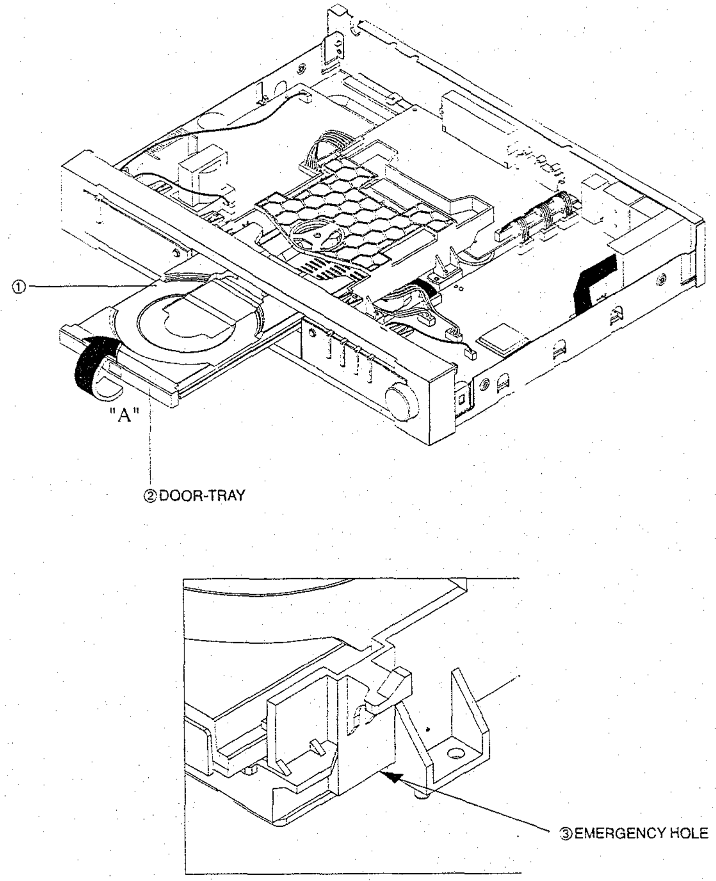

Fig. 2-2 Door-Tray Removal

2-6-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

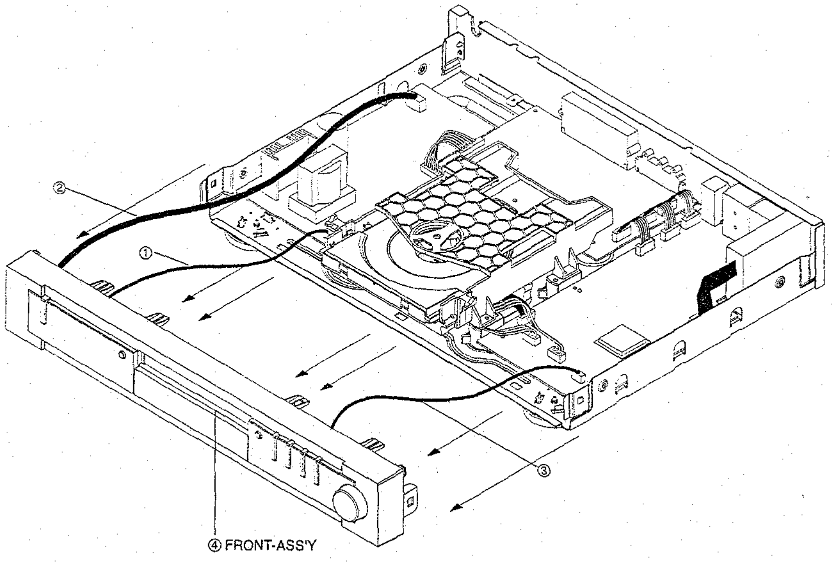

Fig. 2-3 Ass'y Front-Cabinet Removal

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2. Disassembly (DMR-3230)

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2-7-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)

2) Lift up the Top Cabinet in the direction of the arrow.

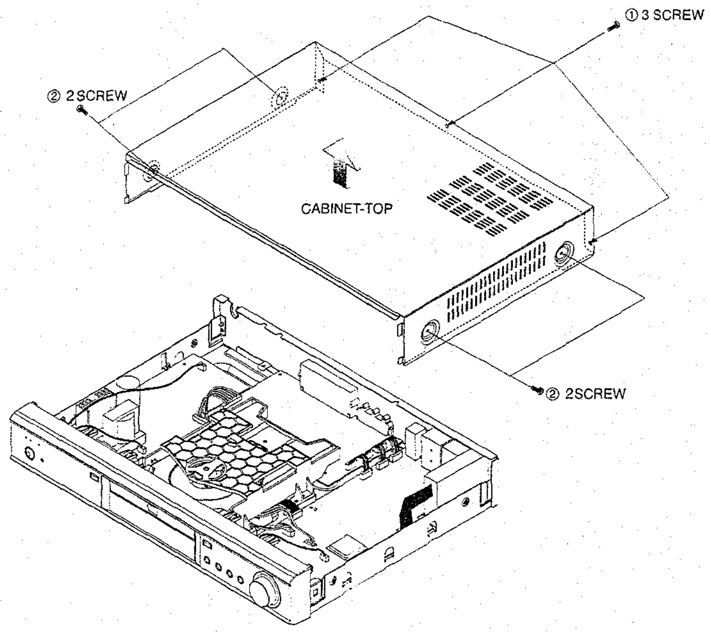
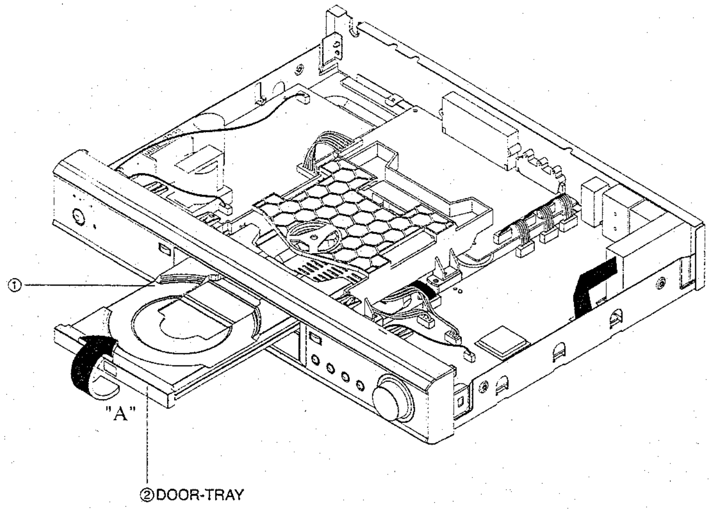


Fig. 2-1 Top Cabinet Removal

2-7-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③


①
"A"
②DOOR-TRAY

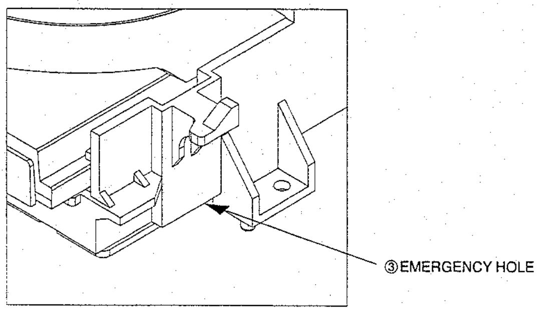

③EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-7-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ① , ② , ③ (See Fig. 2-3)

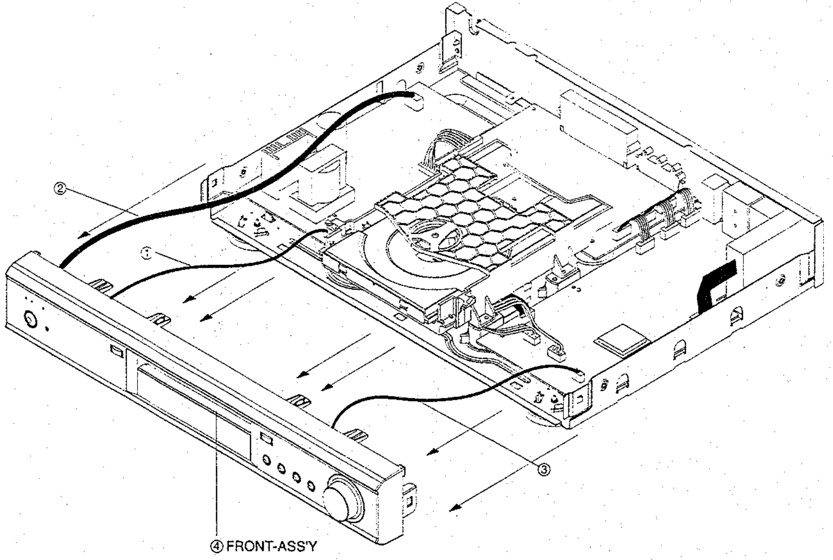

②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3330)

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2-8-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

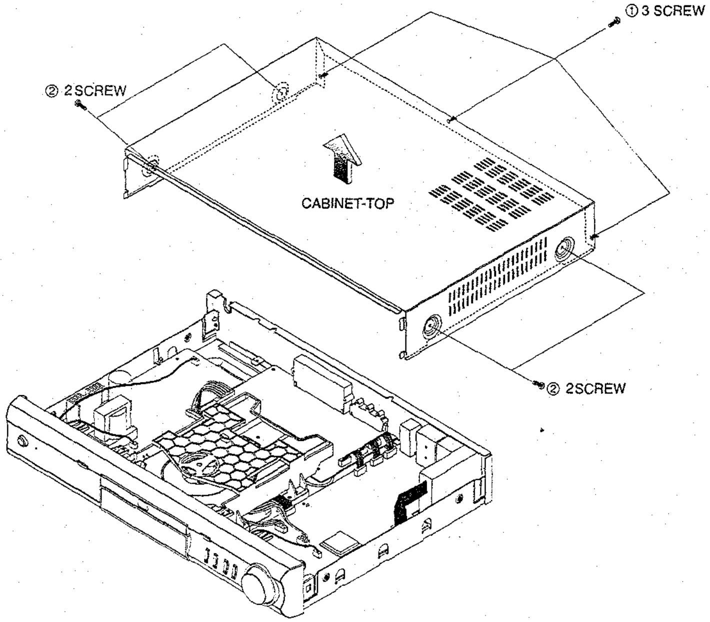

Fig. 2-1 Top Cabinet Removal

2-8-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

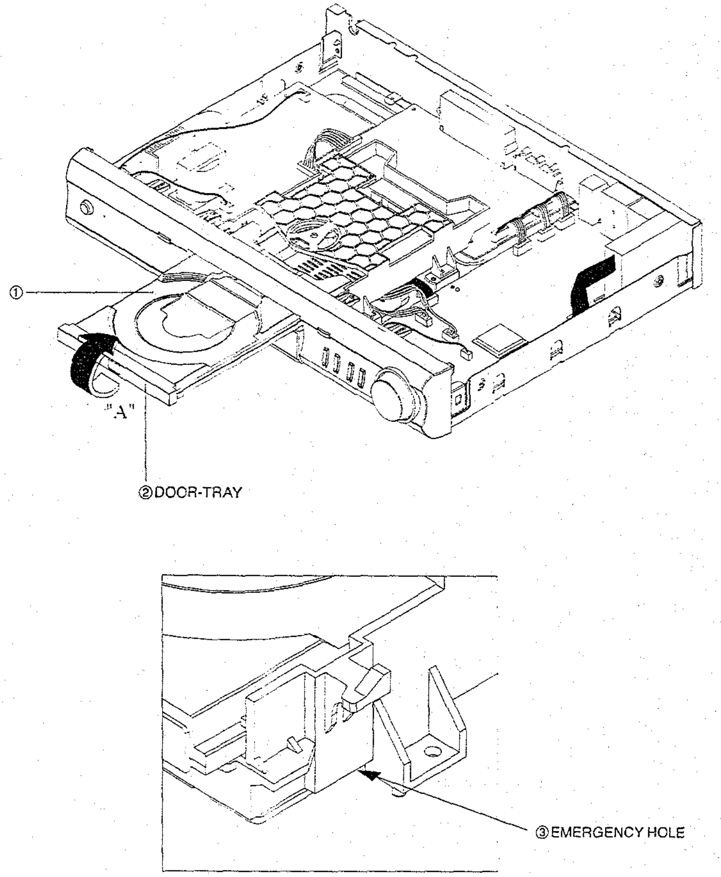

Fig. 2-2 Door-Tray Removal

2-8-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

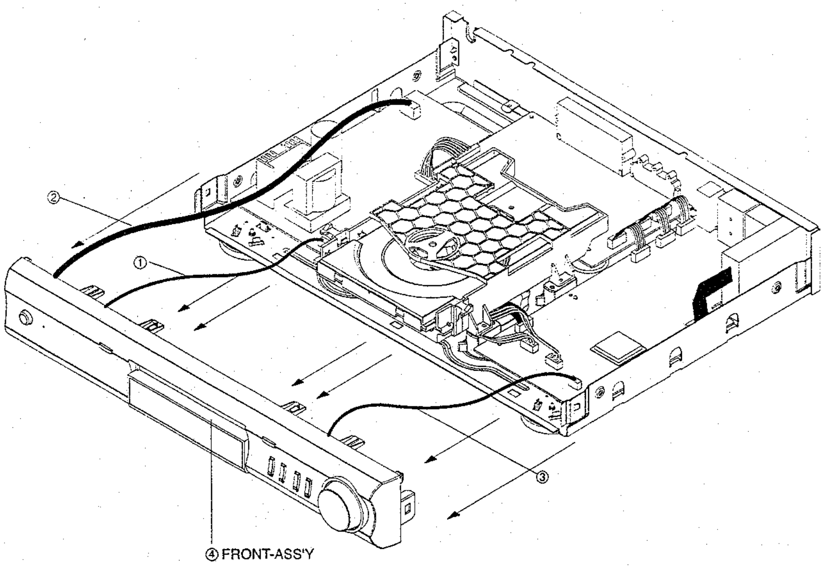

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3430)

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2-9-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

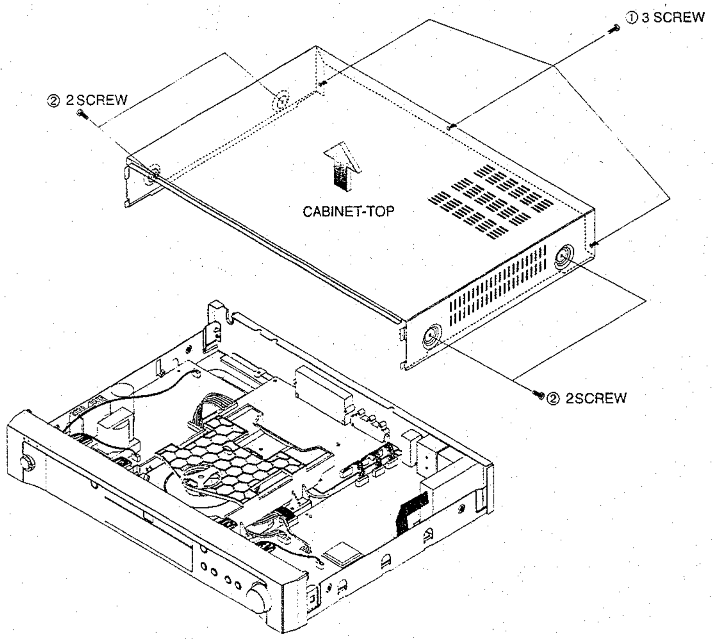

Fig. 2-1 Top Cabinet Removal

2-9-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

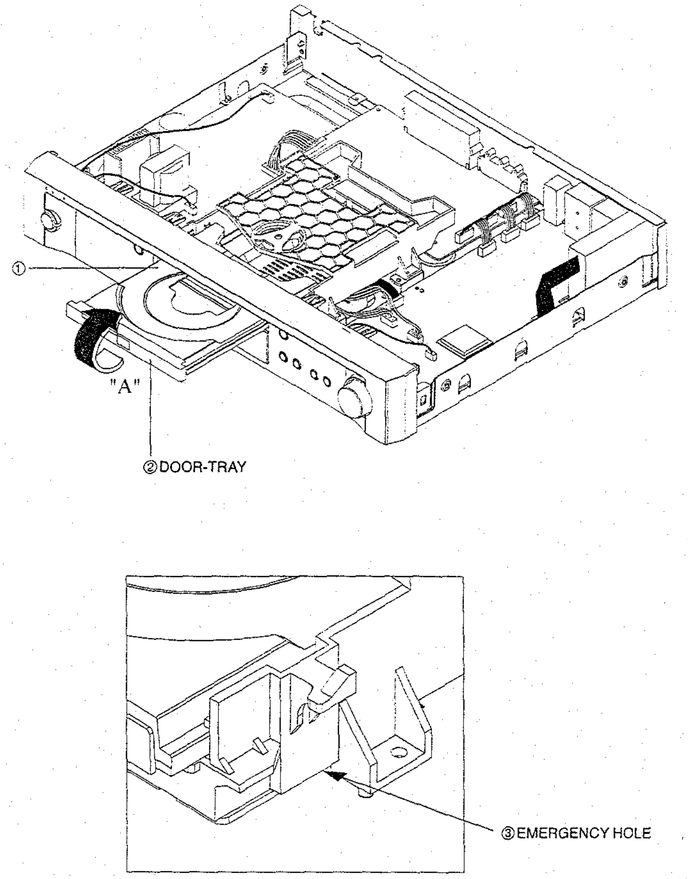
①
"A"
②DOOR-TRAY
③EMERGENCY HOLE

Fig. 2-2 Door-Tray Removal

2-9-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

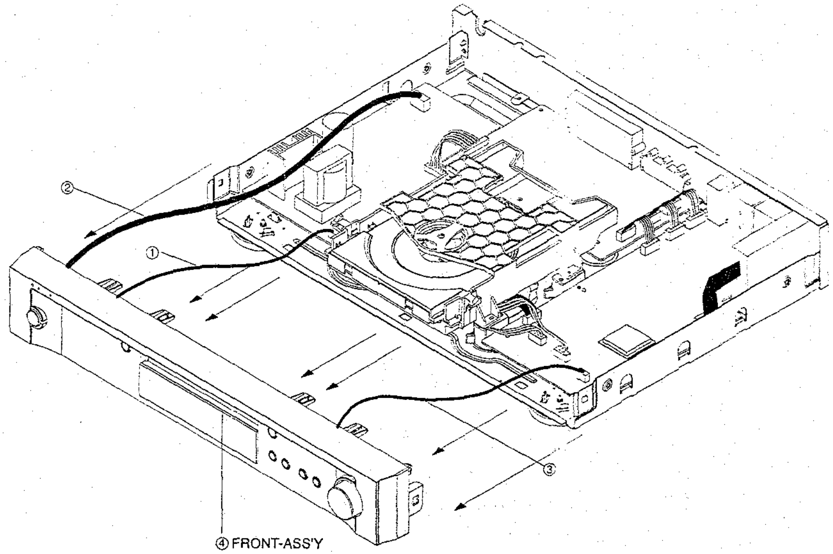
②
①
②
④FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2. Disassembly (DMR-3530)

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2-10-1 Cabinet Disassembly

(1) Top Cabinet Removal

1) Release 7 screws. (See Fig.2-1)
2) Lift up the Top Cabinet in the direction of the arrow.

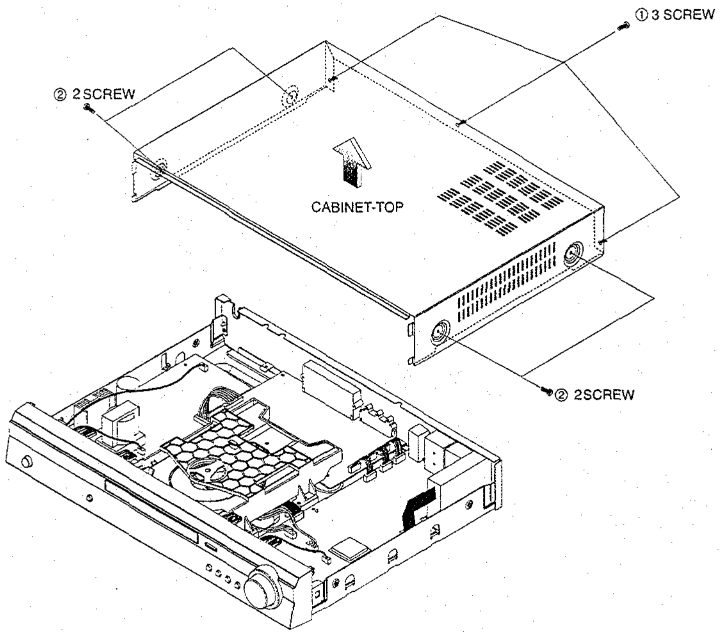

Fig. 2-1 Top Cabinet Removal

2-10-2 Door-Tray Removal

1) Open the Tray ①
2) Disassemble the Door-Tray ② in direction of arrow "A"
3) Close Tray ① and power off.

Note : If Tray ① doesn't open, insert a screw driver into the Emergency hole ③

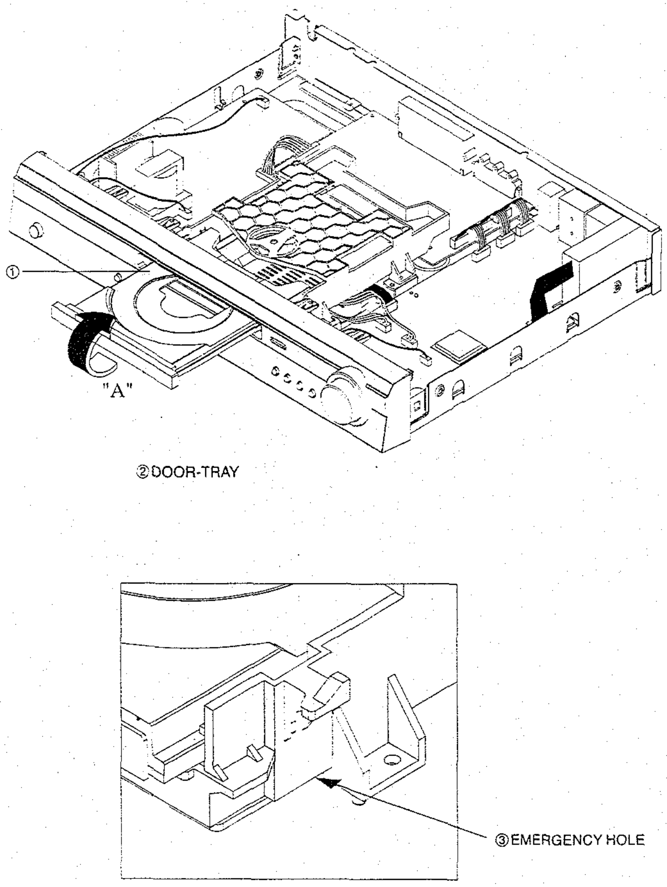

Fig. 2-2 Door-Tray Removal

2-10-3 Ass'y Front-Cabinet Removal

1) Disconnect wire ①, ②, ③ (See Fig. 2-3)

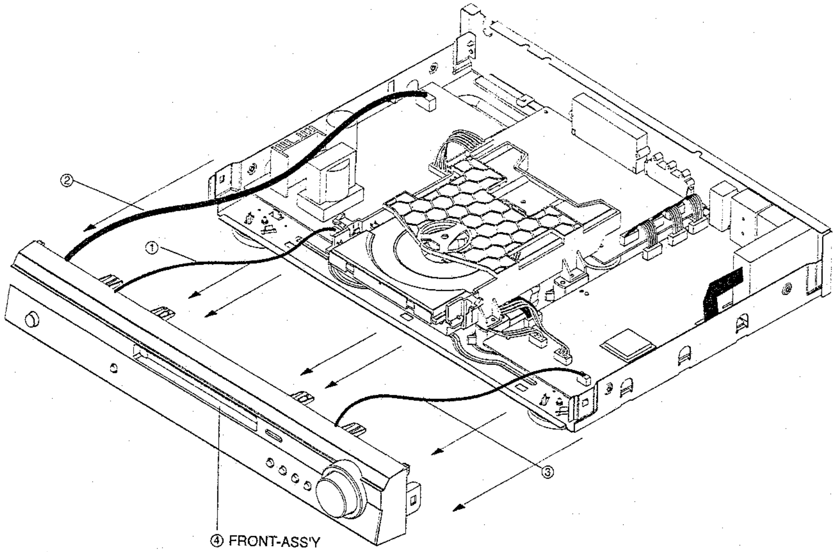
②
①
③
④ FRONT-ASS'Y

Fig. 2-3 Ass'y Front-Cabinet Removal

2-11 Ass'y Deck Removal

1) Disconnect wire housing ① and flat-cable ②, ③.
2) Remove 4 screws ④ and lift the deck Ass'y up.

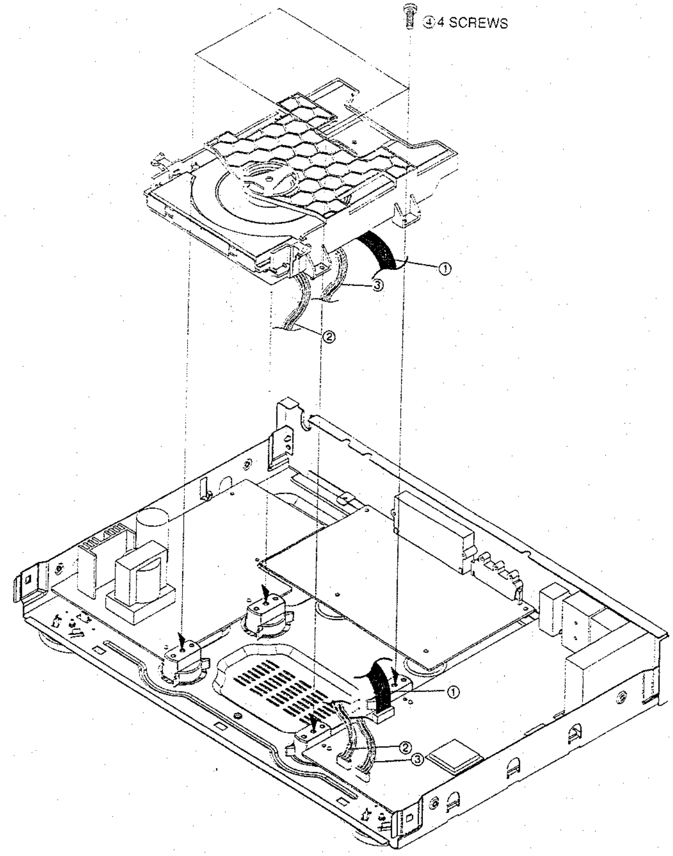
④4 SCREWS
①
③
②
①
②
③

Fig. 2-4 Ass'y Deck Removal

2-12 PCB Removal (SCART)

1) Disconnect wire ①.②.③.④
2) Remove Screws ⑤.⑥.⑦.⑨.⑩.⑪(See Fig. 2-5)

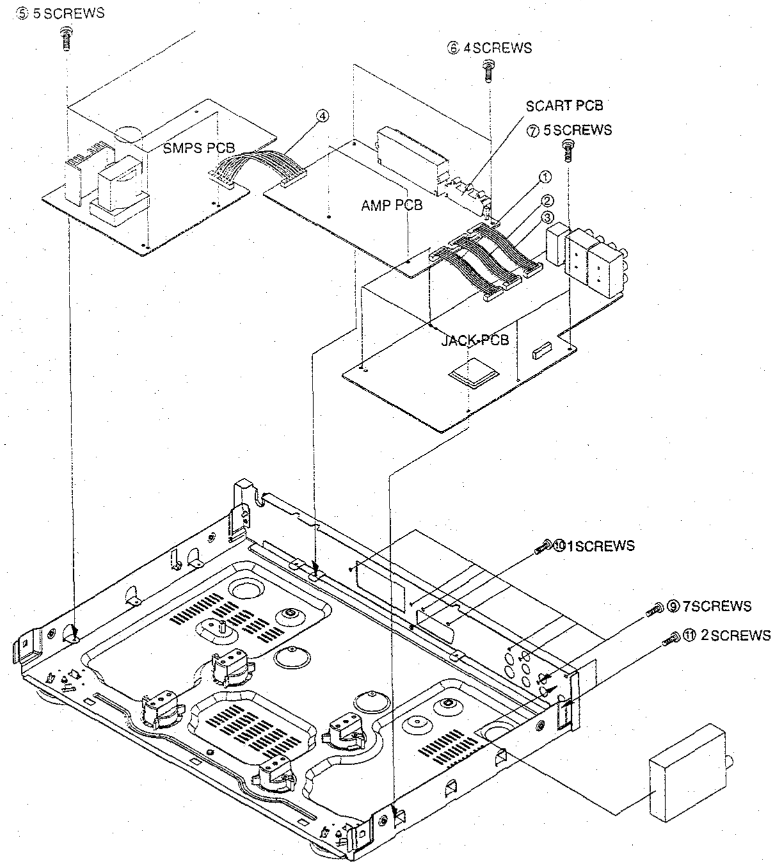
⑤ 5 SCREWS
⑥ 4SCREWS
SCART PCB
⑦ 5SCREWS
④
SMPS PCB
AMP PCB
①
②
③
JACK-PCB
⑩1SCREWS
⑨7SCREWS
⑪ 2SCREWS

Fig. 2-5 PCB Removal

2-13 PCB Removal

1) Disconnect wire ①.②.④
2) Remove Screws ⑤.⑥.⑦.⑨.⑩.⑪(See Fig. 2-5)

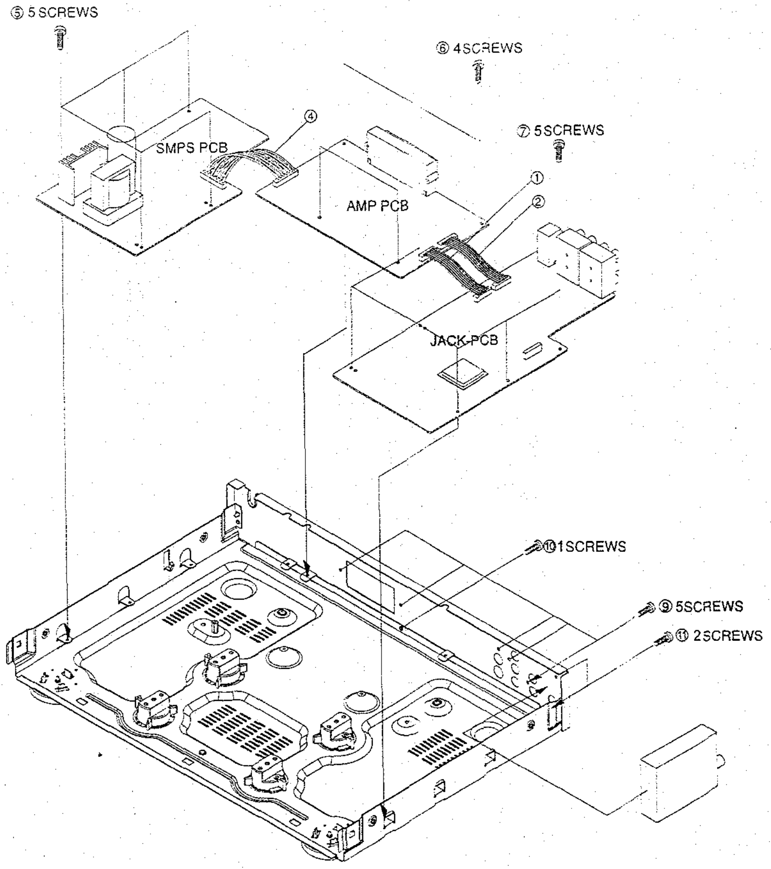
⑤ 5SCREWS
⑥ 4SCREWS
⑦ 5SCREWS
④
SMPS PCB
①
②
AMP PCB
JACK-PCB
⑩1SCREWS
⑨ 5SCREWS
⑪ 2SCREWS

Fig. 2-5 PCB Removal

3. Exploded Views

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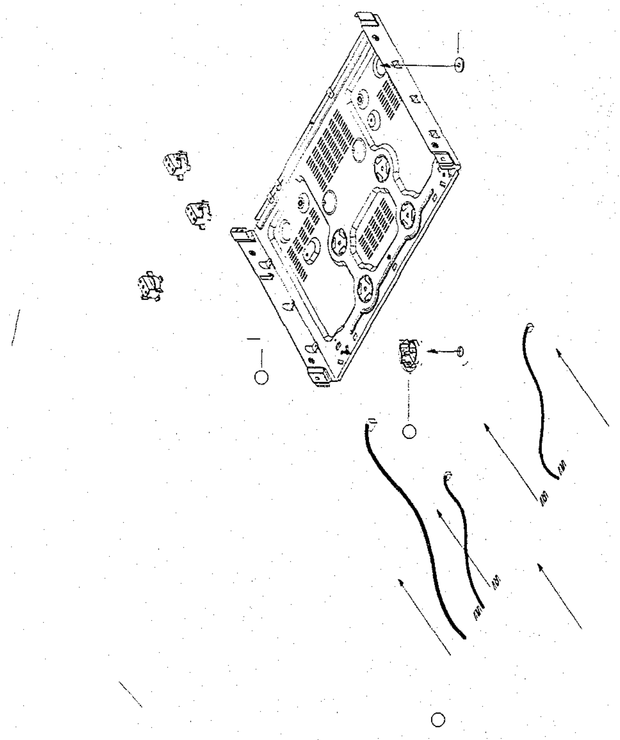
2-5-5 Connector Diagram ········· 2-5-5

3. Exploded Views

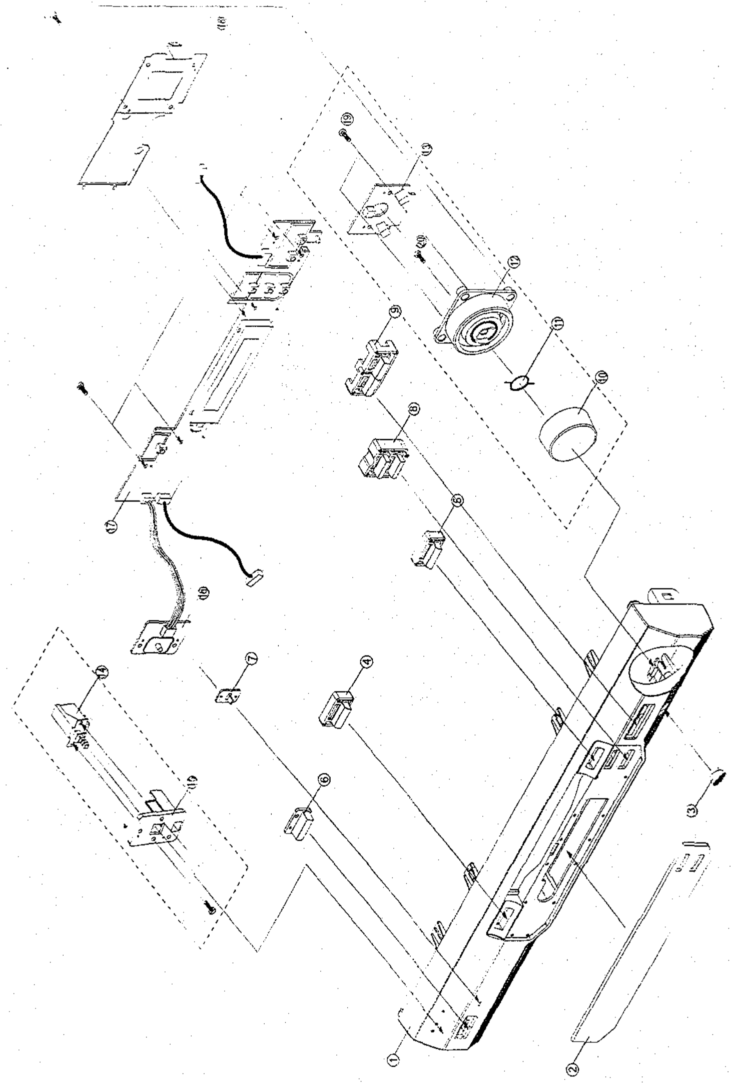
3-1-1 Cabinet and Main Frame Section



SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF029	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-1-3 Front Exploded views



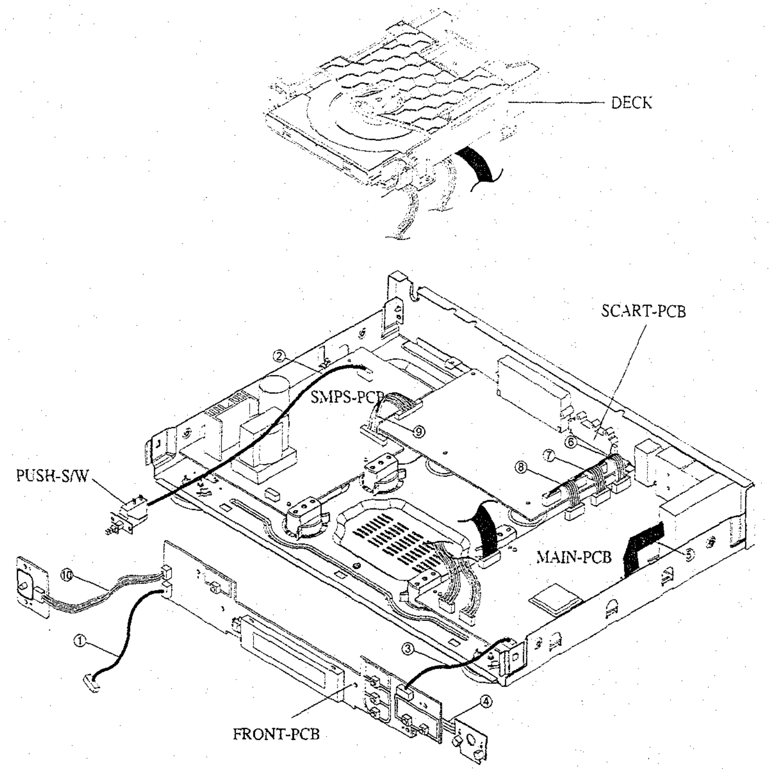
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP02-M0006	PANEL-FRONT	HIPS 94 GRY	1	
2	DP02-M0009	WINDOW-VFD	ACRYL	1	
3	DP02-M0108	WINDOW-LED	ABS 94HB GRY	1	
4	DP02-M0017	KNOB-FUNCTION	ABS 94HB GRY	1	
5	DP02-M0012	KNOB-OPEN	ABS 94HB GRY	1	
6	DP02-M0011	KNOB-PUSH	ABS 94HB GRY	1	
7	DP00-M0014	INDI.-POWER	ACRYL MILKY	1	
8	DP02-M0014	KNOB-SKIP	ABS 94HB GRY	1	
9	DP02-M0013	KNOB-PLAY	ABS 94HB GRY	1	
10	DP02-M0104	KNOB-VOLUME	ABS 94HB GRY	1	
11	DJS-A0012A	SPRING-SHUTTLE	SUS 304 WPB	1	
12	DP02-M0105	HOLDER-VOLUME	SUS 304 WPB	1	
14	DPEX-10066A	PUSH SWITCH	JPP1197CAS34	1	
15	DP01-M0031	HOLDER PUSH	ABS 94HB GRY	1	
18	DP02-M0065A	SHIELD-CASE VOLUME	SPTE T0.4	1	
19	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	17	
20	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
13	APFR-00052A	PCB ASS'Y	VOLUME-PCB ASS'Y(DM-R5015)	1	
16	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R5015)	1	
17	APFR-00049A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R5015)	1	

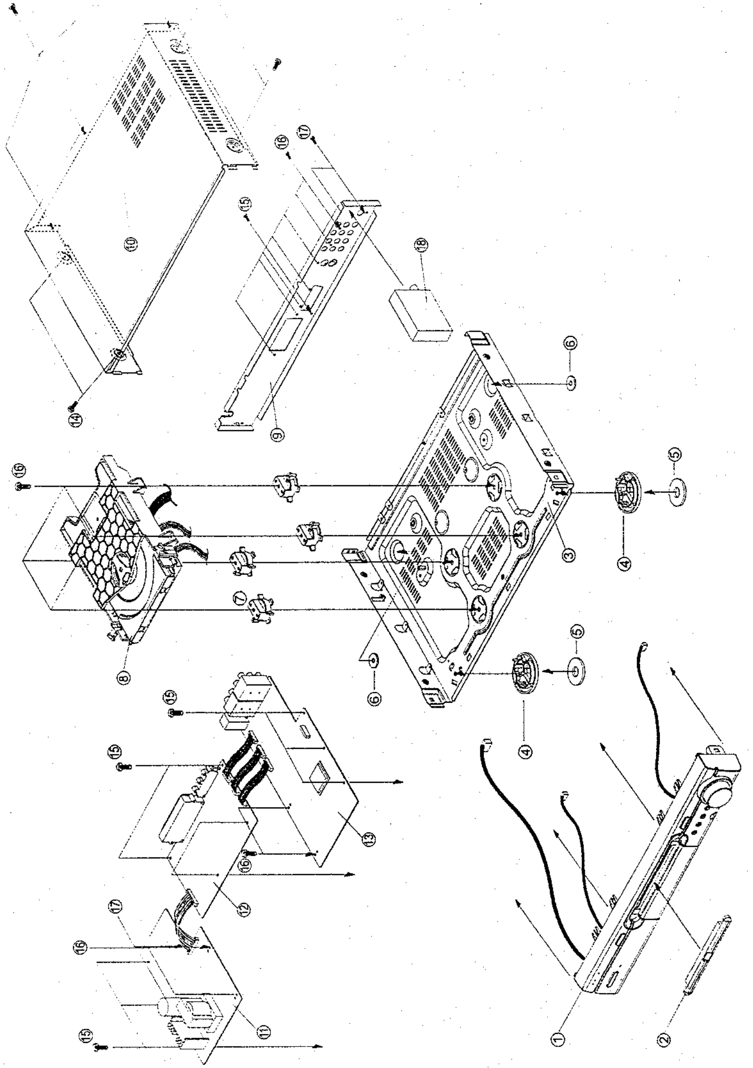
3-1-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

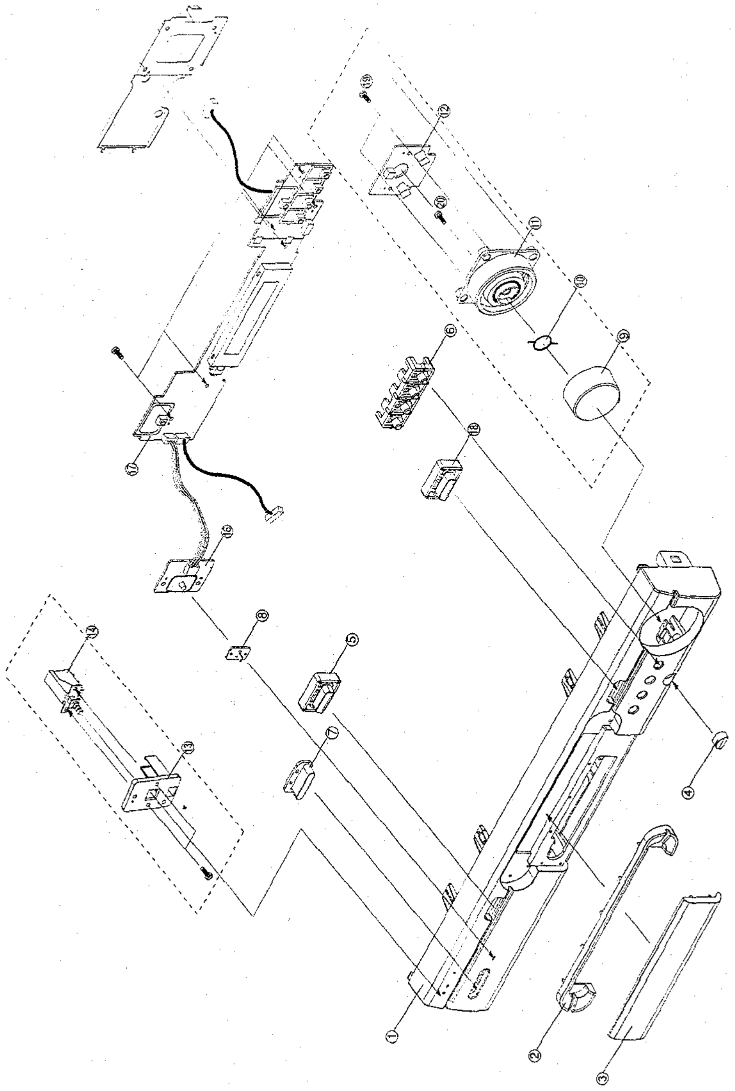
3-2-1 Cabinet and Main Frame Section (DM-R6030)



SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF031	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0031	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-2-3 Front Exploded views



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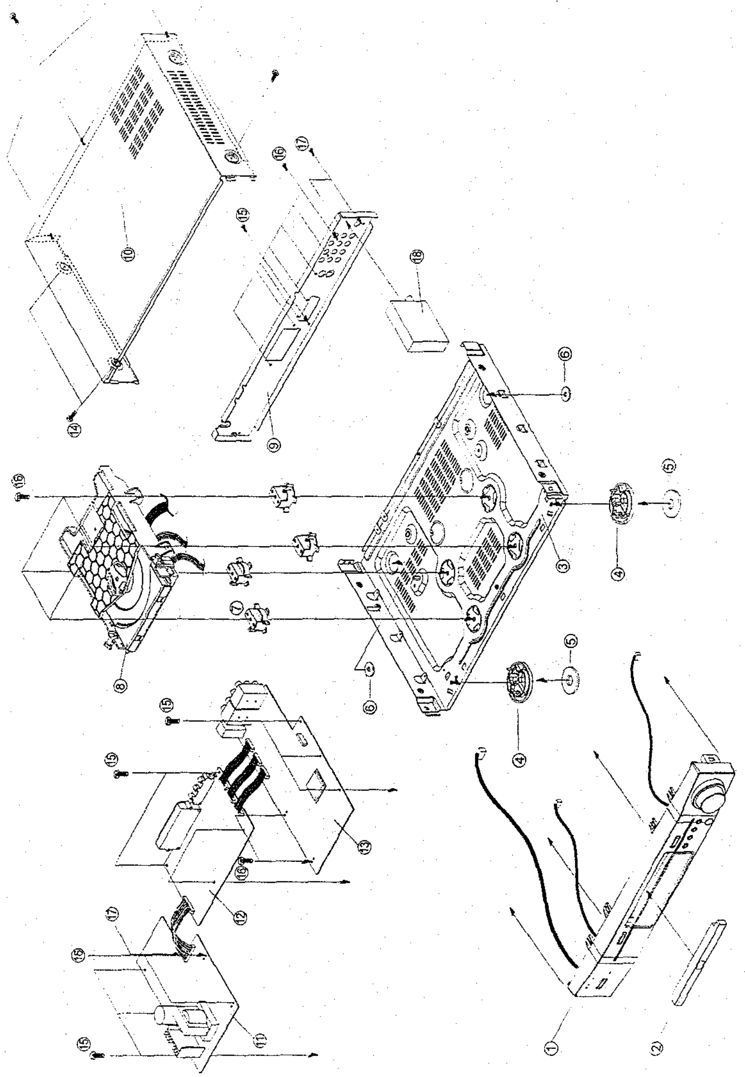
3. Exploded Views

3-3-1 Cabinet and Main Frame Section(DM-R7030)



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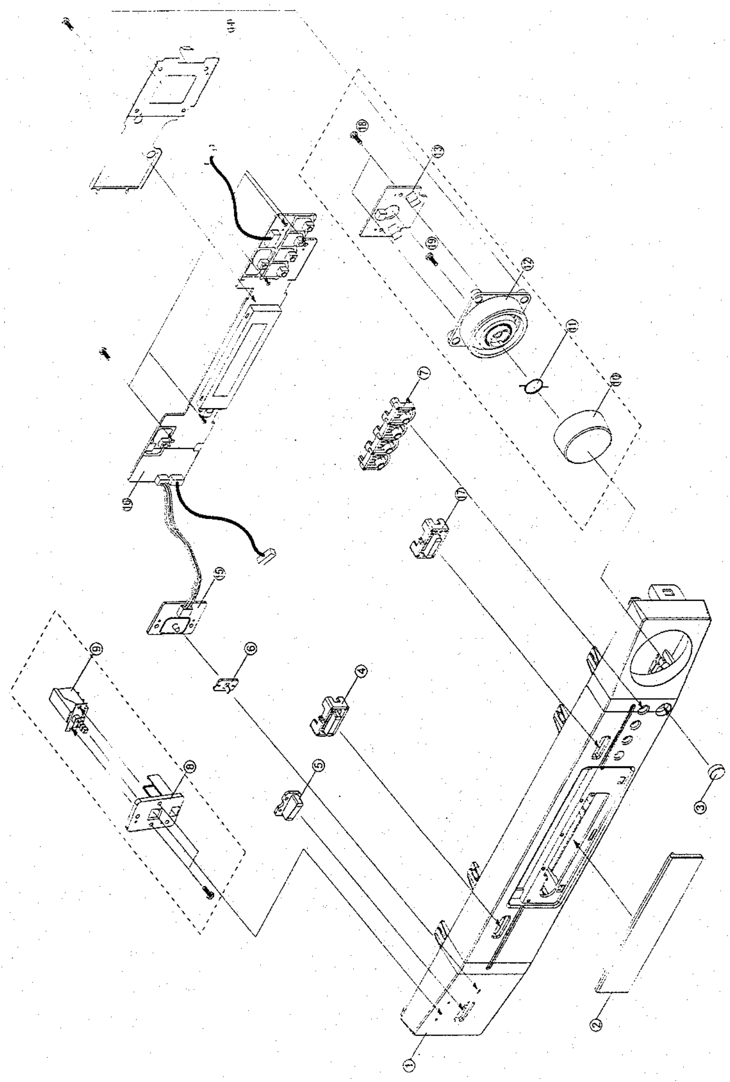
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF033	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0042	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-3-3 Front Exploded views



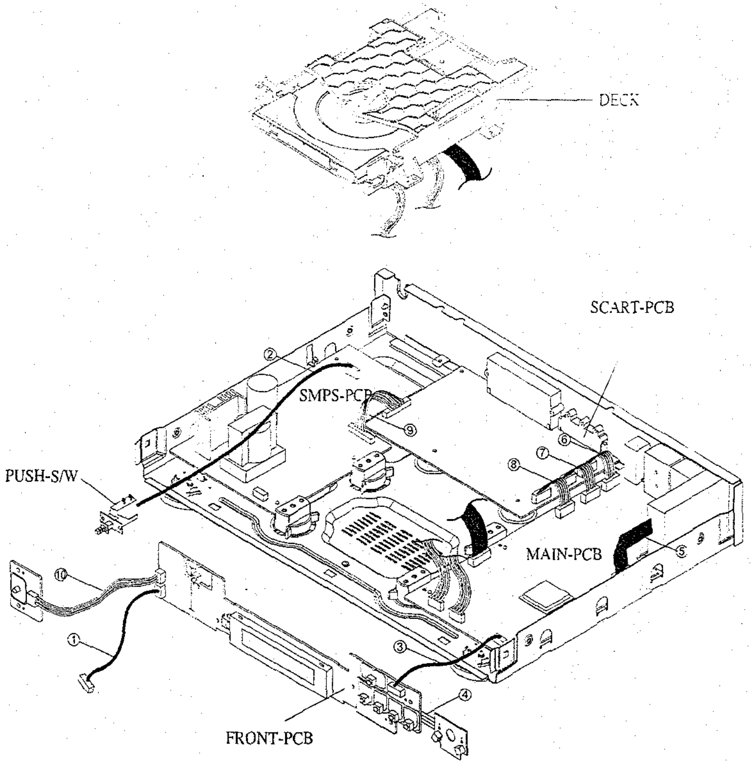
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP02-M0041	PANEL-FRONT	HIPS 94HB GRY	1	
2	DP02-M0043	WINDOW-VFD	ACRYL	1	
3	DP02-M0109	WINDOW-LED	ABS 94HB GRY	1	
4	DP02-M0048	KNOB-FUNCTION	ABS 94HB GRY	1	
5	DP02-M0045	KNOB-PUSH	ABS 94HB GRY	1	
6	DP00-M0014A	INDI.-POWER	ACRYL MILKY	1	
7	DP02-M0046	KNOB-PLAY	ABS 94HB GRY	1	
8	DP01-M0031A	HOLDER-PUSH	ABS 94HB GRY	1	
9	DPEX-10066A	PUSH SWITCH	JPP1197CAS34	1	
10	DP02-M0104	KNOB-VOLUME	ABS 94HB GRY	1	
11	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
12	DP02-M0105	HOLDER-VOLUME	ABS 94HB GRY	1	
14	DP02-M0059A	SHIELD-CASE VOLUME	SPTE T0.4	1	
17	DP02-M0047	KNOB-OPEN	ABS 94HB GRY	1	
18	DP00-P0011A	SCREW-3 * 8 YEL	TAPTITE 3 * 8 YEL	17	
19	DL99-M045A	SCREW-3 * 8(10)YEL	TAPTITE-3 * 8(10)YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
13	APFR-00052A	PCB ASS'Y	VOLUME-PCB ASS'Y(DM-R7015)	1	
15	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R7015)	1	
16	APKE-00062A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R7015)	1	

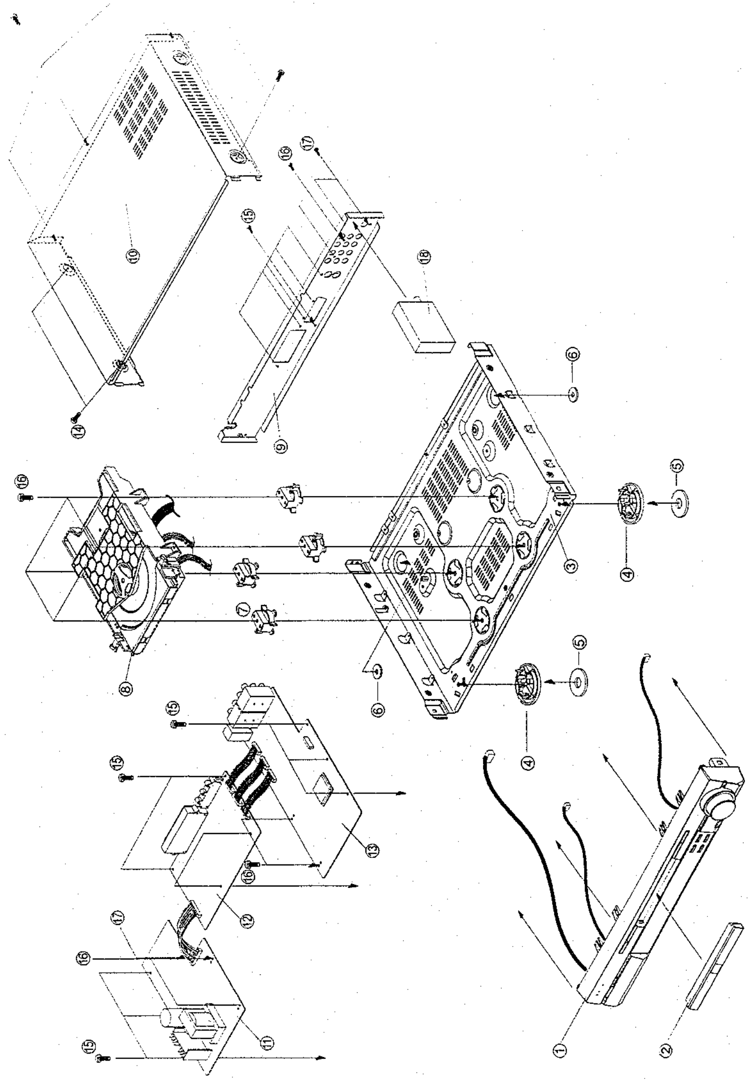
3-3-5 Connector Diagram(PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG.
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm.CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-4-1 Cabinet and Main Frame Section(DM-R8030)



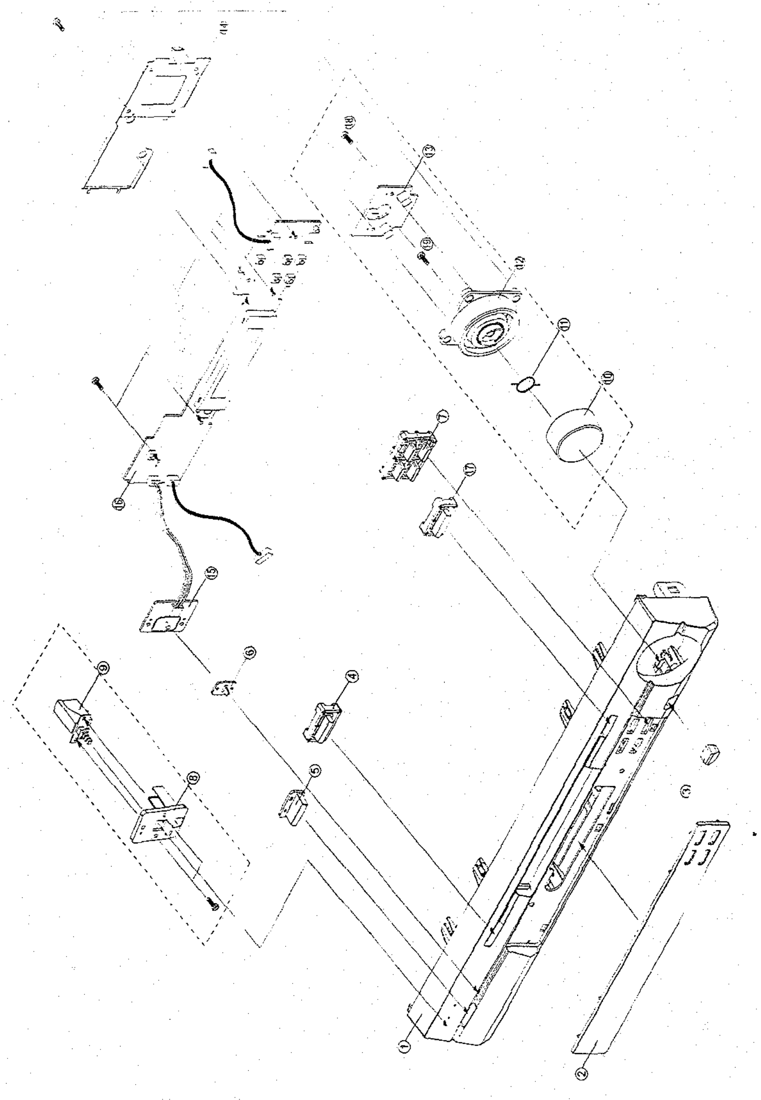
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF035	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-0005.3A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-AF035	ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T 0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-0005.3A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-4-3 Front Exploded views



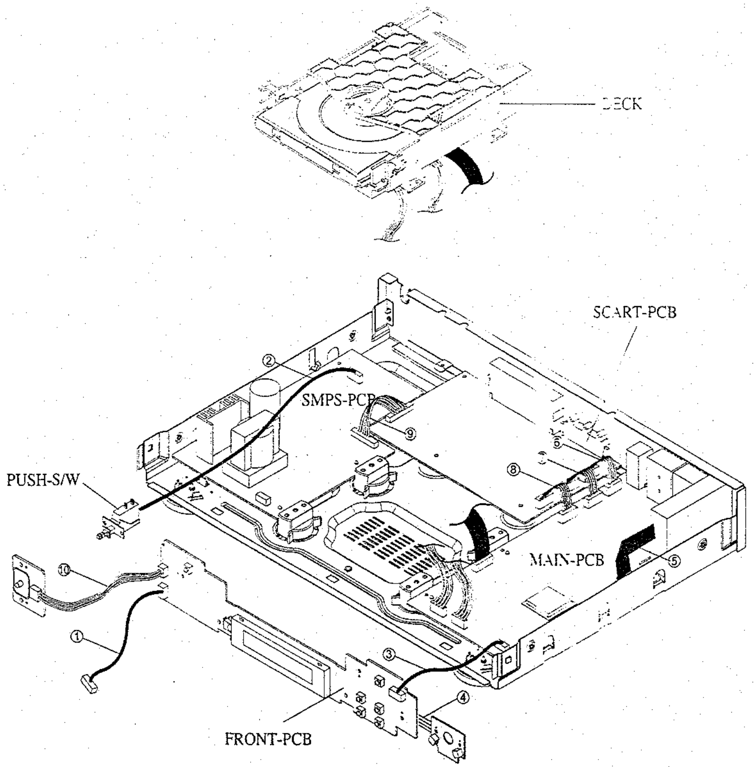
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP02-M0051	PANEL-FRONT	HIPS 94HB GRY	1	
2	DP02-M0053	WINDOW-VFD DM-L2	ACRYL	1	
3	DP02-M0110	WINDOW-LED	ABS 94HB GRY	1	
4	DP02-M0076	KNOB-FUNCTION	ABS 94HB GRY	1	
5	DP02-M0055	KNOB-PUSH	ABS 94HB GRY	1	
6	DP00-M0014A	INDI.-POWER	ACRYL MILKY	1	
7	DP02-M0056	KNOB-PLAY	ABS 94HB GRY	1	
8	DP01-M0031A	HOLDER-PUSH	ABS 94HB GRY	1	
9	DPEX-10066A	PUSH SWITCH	JPP1197CAS34	1	
10	DP02-M0104	KNOB-VOLUME	ABS 94HB GRY	1	
11	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
12	DP02-M0105	HOLDER-VOLUME	ABS 94HB GRY	1	
14	DP02-M0069A	SHIELD-CASE VOLUME	SPTE T0.4	1	
17	DP02-M0057	KNOB-OPEN	ABS 94HB GRY	1	
18	DP00-P0011A	SCREW 3 * 8 YEL	TPTITE 3 * 8 YEL	17	
19	DL99-M045A	SCREW 3*8 (10) YEL	TPTITE 3*8 (10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
13	APFR-00052A	PCB ASS'Y	VOLUME-PCB ASS'Y(SM-E8015)	1	
15	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R8015)	1	
16	APFR-00063A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R8015)	1	

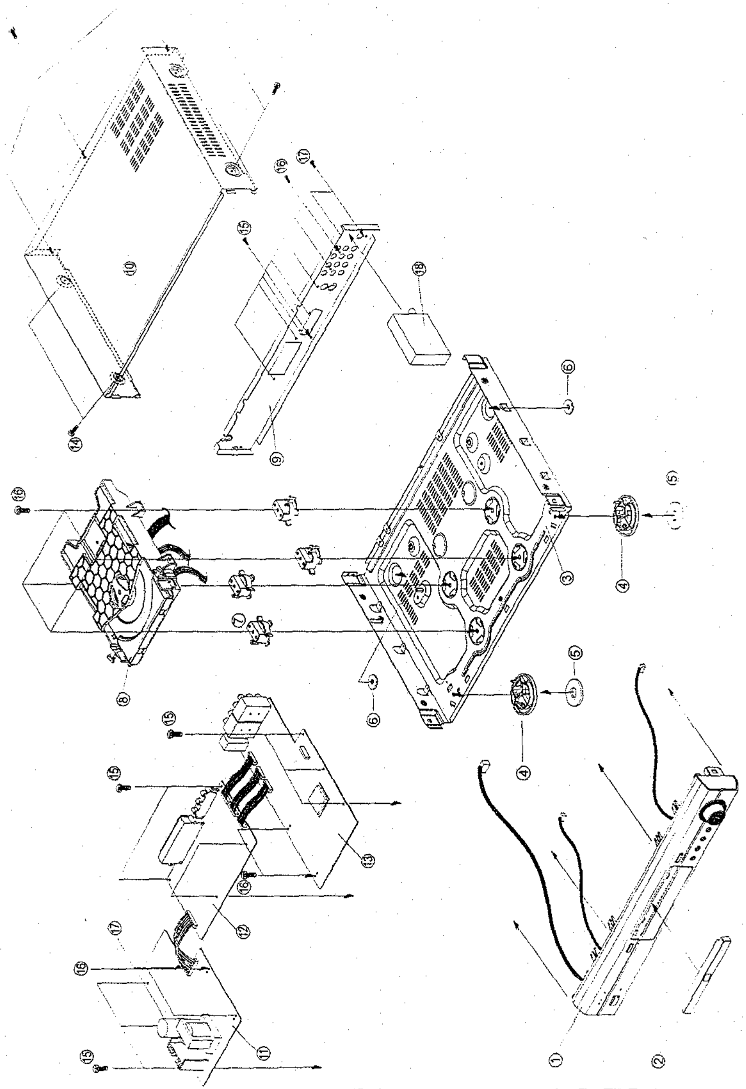
3-4-5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE.5P,2mm,B/L,SHIELD.120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD.120mm	FRONT <=> MPEG
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm.CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm. A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S.65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P.2mm,B/S.65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P.2mm,B/S.65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P.2mm,B/S.100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

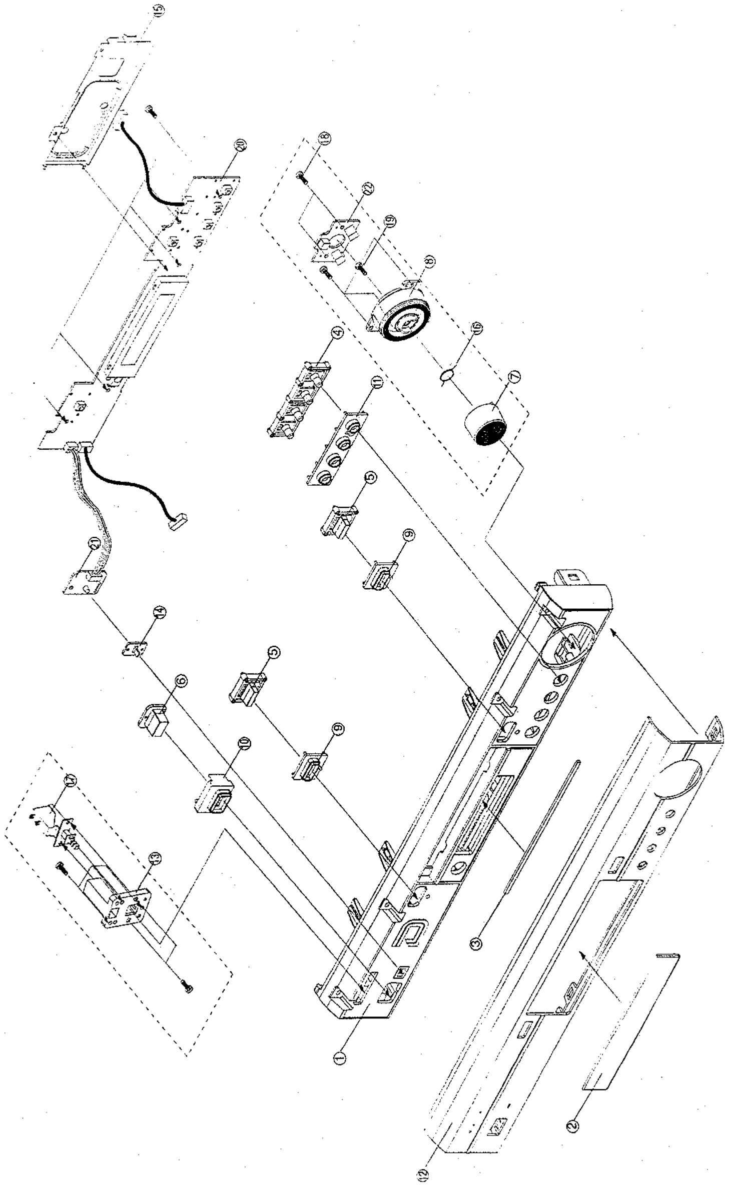
3-5-1 Cabinet and Main Frame Section(DMR-3030)



SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-5-3 Front Exploded views



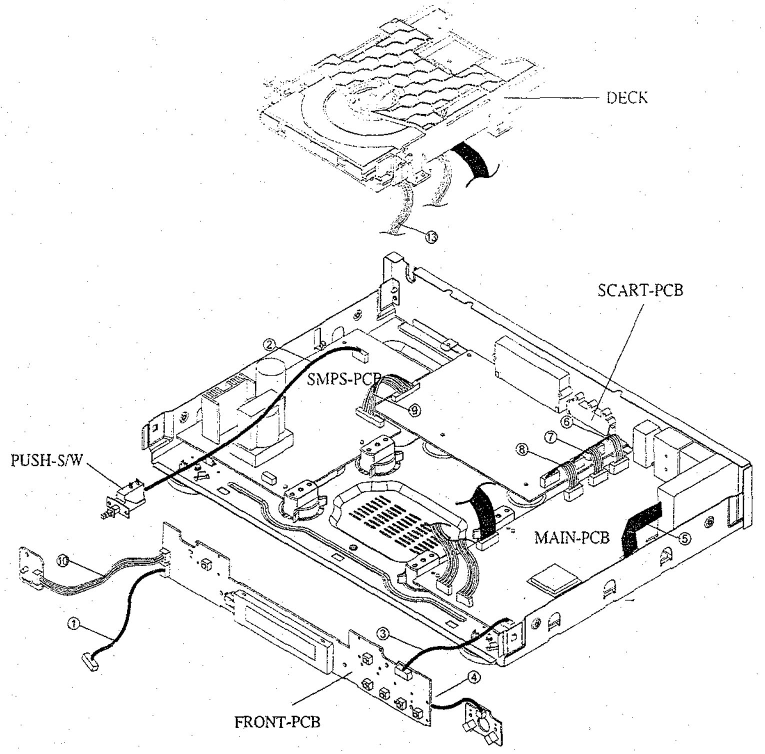
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM015	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP03-DM017	WINDOW-VFD	ACRLY	1	
3	DP03-DP 009	DECO-FRONT	AL T2.5	1	
4	DP03-DM019	KNOB-PLAY	ABS 94HB GRY		
5	DP03-DM020	KNOB-OPEN/FUNCTION	ABS 94HB GRY	2	
6	DP03-DM021	KNOB-PUSH	ABS 94HB GRY	1	
7	DP03-DM022	KNOB-VOLUME	ABS 94HB GRY	1	
8	DP03-DM023	HOLDER-VOLUME	ABS 94HB GRY	1	
9	DP03-DM024	HOLDER-OPEN/FUNCTION	ABS 94HB GRY	2	
10	DP03-DM025	HOLDER-PUSH	ABS 94HB GRY	1	
11	DP03-DM026	HOLDER-PLAY	ABS 94HB GRY	1	
12	DP03-DP010	AL-PANEL	AL T2.0	1	
13	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
14	DP00-M0014	LED-POWER	ACRLY MILKY	1	
15	DP03-DP026A	SHIELD-VOLUME	SPTE T0.4	1	
16	DP03-EE001A	SPRING-VOLUME	SUS 304 Ø0.5	1	
17	DPEX-10066A	PUSH-S/W	JPP1197CAS34	1	
18	DP00-P0011A	SCREW 3 * 8 YEL	TAPTTE 3 * 8 YEL	16	
19	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTTE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
20	APFR-00059A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3015)	1	
21	APFR-00065A	PCB ASS'Y	LED PCB ASS'Y DMR-3015)	1	
22	APFR-00064A	PCB ASS'Y	VOLUME PCB ASS'Y(DMR-3015)	1	

3-5-5 Connector Diagram(PUSH TYPE)


DECK
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SCART-PCB
②
SMPS-PCB
⑨
⑥
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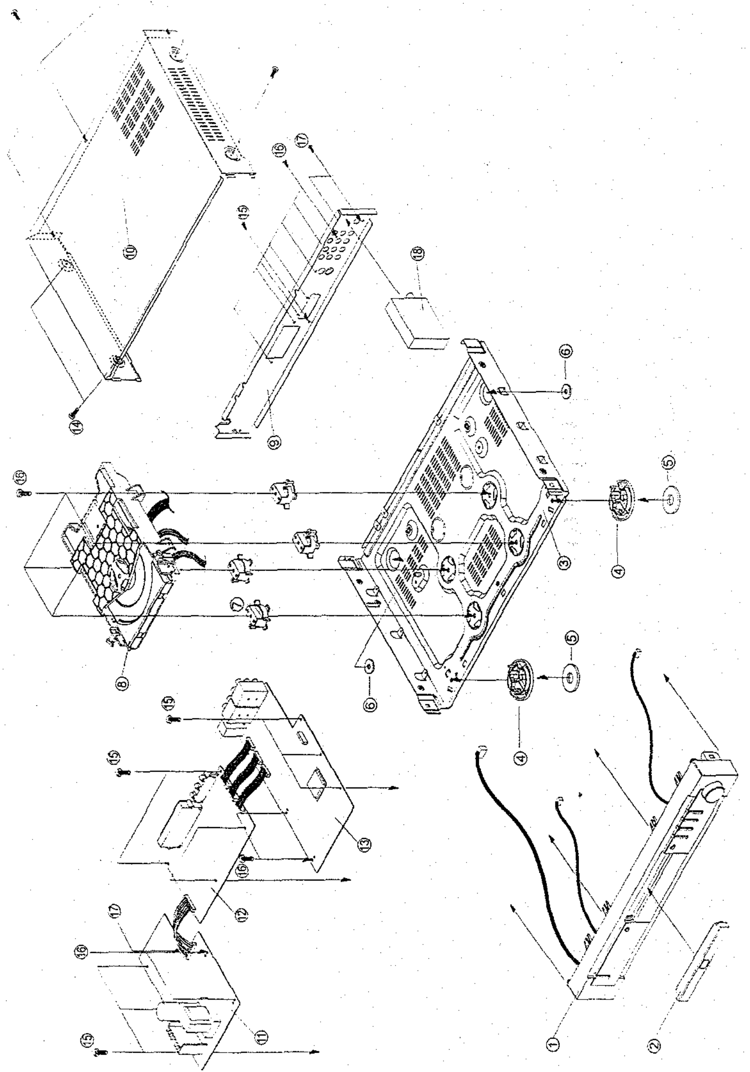
⑧
PUSH-S/W
MAIN-PCB
⑤
⑩
①
③
④
FRONT-PCB

NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm.B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm.B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-6-1 Cabinet and Main Frame Section(DMR-3130)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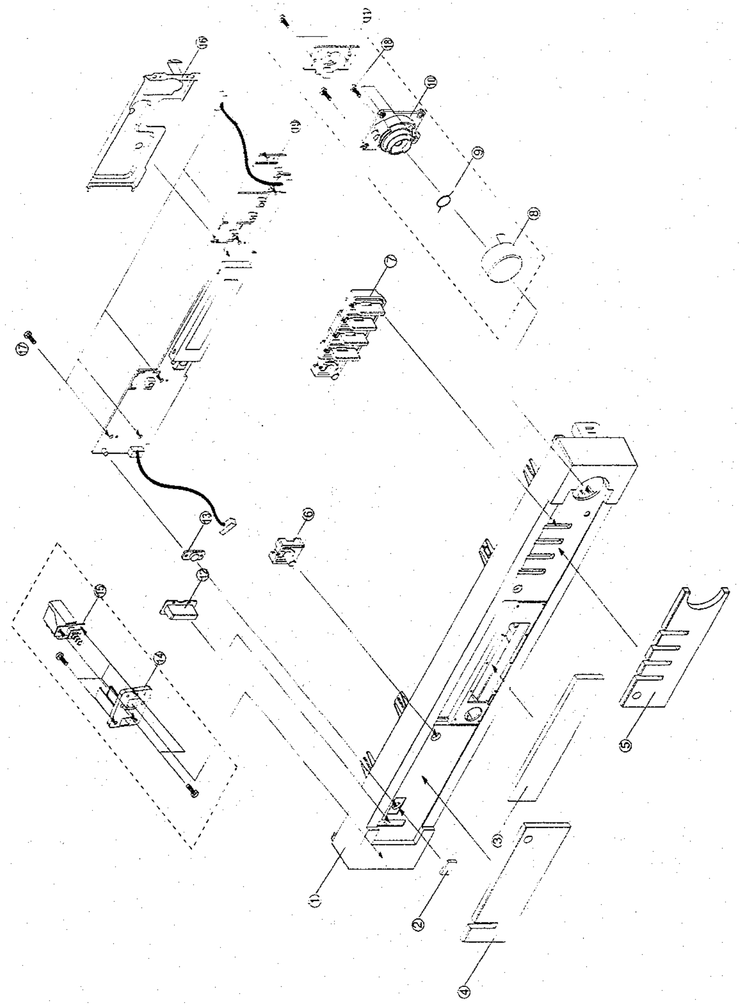
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP02-M0008	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-0053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-6-3 Front Exploded views



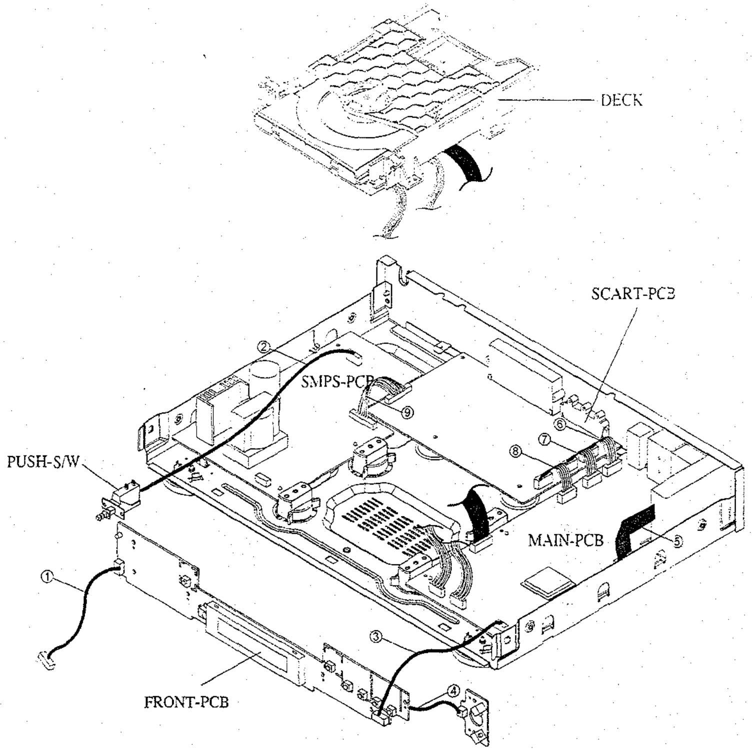
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM070	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP02-P0045	SHEET-LED	HIPS 94HB GRY	1	
3	DP03- KH005	WINDOW-VFD	HAFF MIRROR T5.0	1	
4	DP03-KH007	WINDOW-POWER	ACRYL T5.0	1	
5	DP03-KH009	WINDOW-VOLUME	ACRYL T5.0	1	
6	DP03-DM074	KNOB-FUNCTION	ABS 94HB GRY	1	
7	DP03-DM073	KNOB- PLAY	ABS 94HB GRY	1	
8	DP03-DM077	KNOB-VOLUME-B	ABS 94HB GRY	1	
9	DP03-DM023	SPRING-SHUTTLE	SUS 304 WPB	1	
10	DP03-DM079	HOLDER-VOLUME	ABS 94HB GRY	2	
12	DP03-DM075	KNOB-PUSH	ABS 94HB GRY	1	
13	DP03-DM080	LED-POWER	ACRYL MILKY	1	
14	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
15	DPEX-10066A	PUSH-S/W	JPP1197CAS34	1	
16	DP03-DP027	SHIELD-CASE VOLUME	SPTE 0.5T	1	
17	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	17	
18	DL99-M045A	SCREW 3 * 8(10)YEL	TAPTITE 3 * 8(10)YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
19	APFR-00060A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3115)	1	
11	APFR-00064A	PCB ASS'Y	VOLUME PCB ASS'Y(DMR-3015)	1	

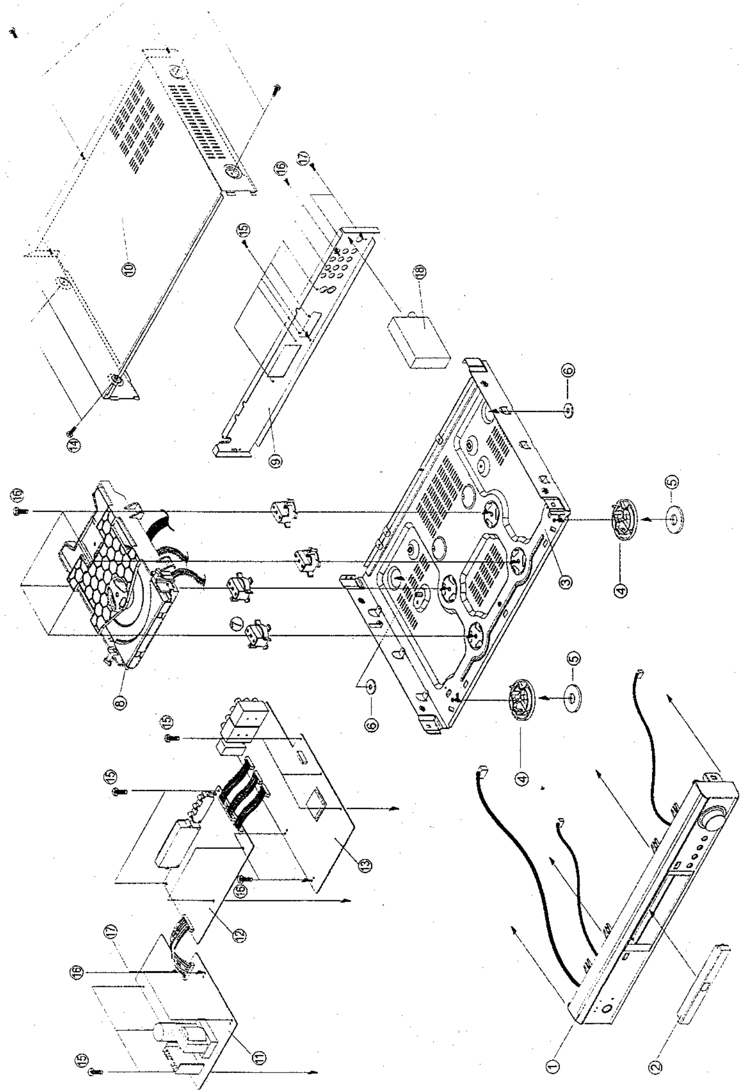
3-6-5 Connector Diagram(PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS

3. Exploded Views

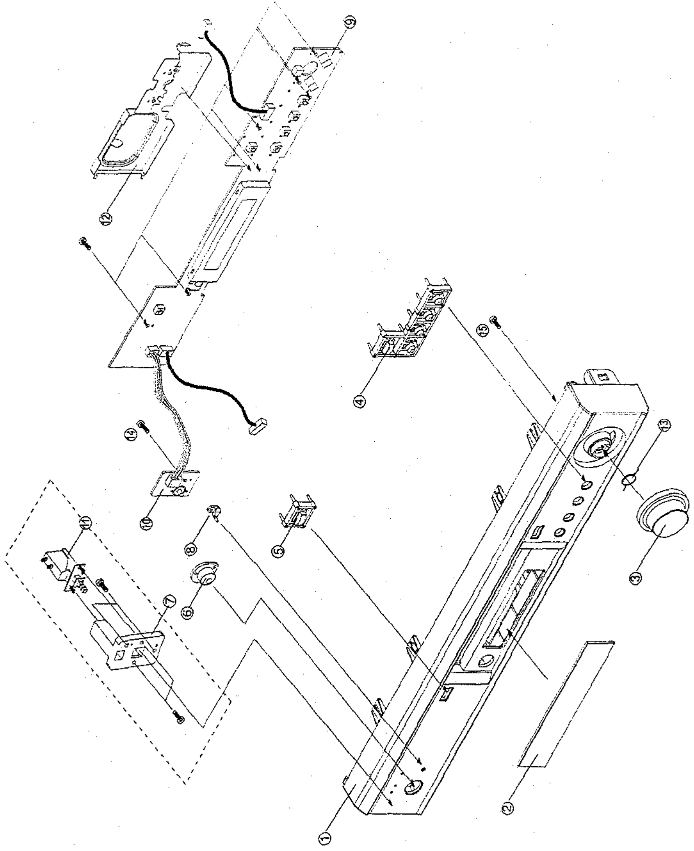
3-7-1 Cabinet and Main Frame Section(DMR-3230)



SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP03-DM061	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59.EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59.ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59.USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59.JAPAN	1	OPTION

3-7-3 Front Exploded views



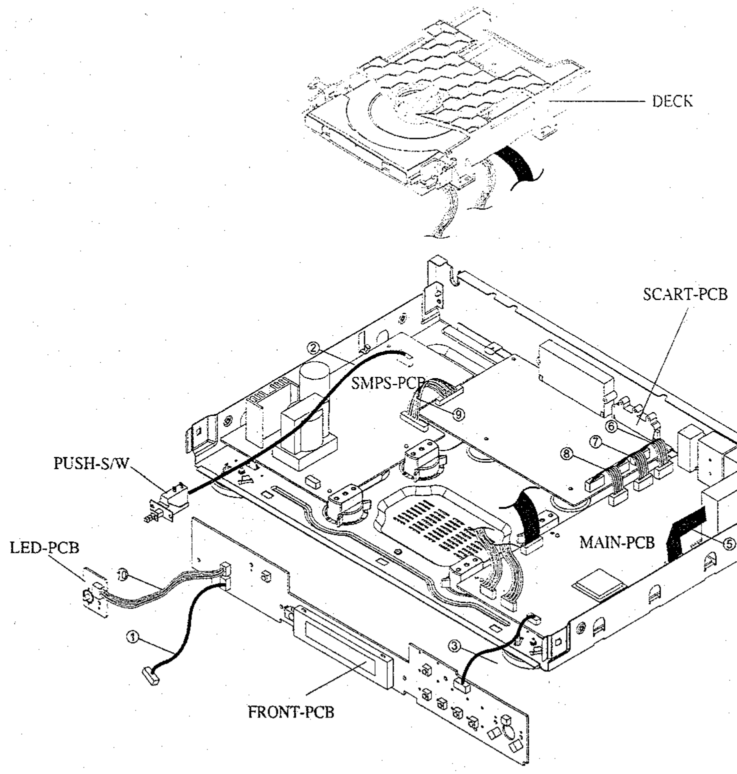
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM060	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP03-DM062	WINDOW-VFD	ACRYL	1	
3	DP03-DM066	KNOB-VOLUME	ABS 94HB GRY	1	
4	DP03-DM063	KNOB-PLAY	ABS 94HB GRY	1	
5	DP03-DM064	FUNCTION	ABS 94HB GRY	1	
6	DP03-DM065	KNOB-PUSH	ABS 94HB GRY	2	
7	DP01-M0031	HOLDER-PUSH	ABS 94HB GRY	1	
8	DP03-DM050	LED POWER	ACRYL MILKY	1	
11	DPEX-10066A	PUSH S/W	JPP1197CA34	1	
12	DP03-DP028	SHIELD-CASE VOLUME	SPTE T0.4	1	
13	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
14	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	12	
15	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
9	APFR-00054A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3215)	1	
10	APFR-00066A	PCB ASS'Y	LED PCB ASS'Y(DMR-3215)	1	

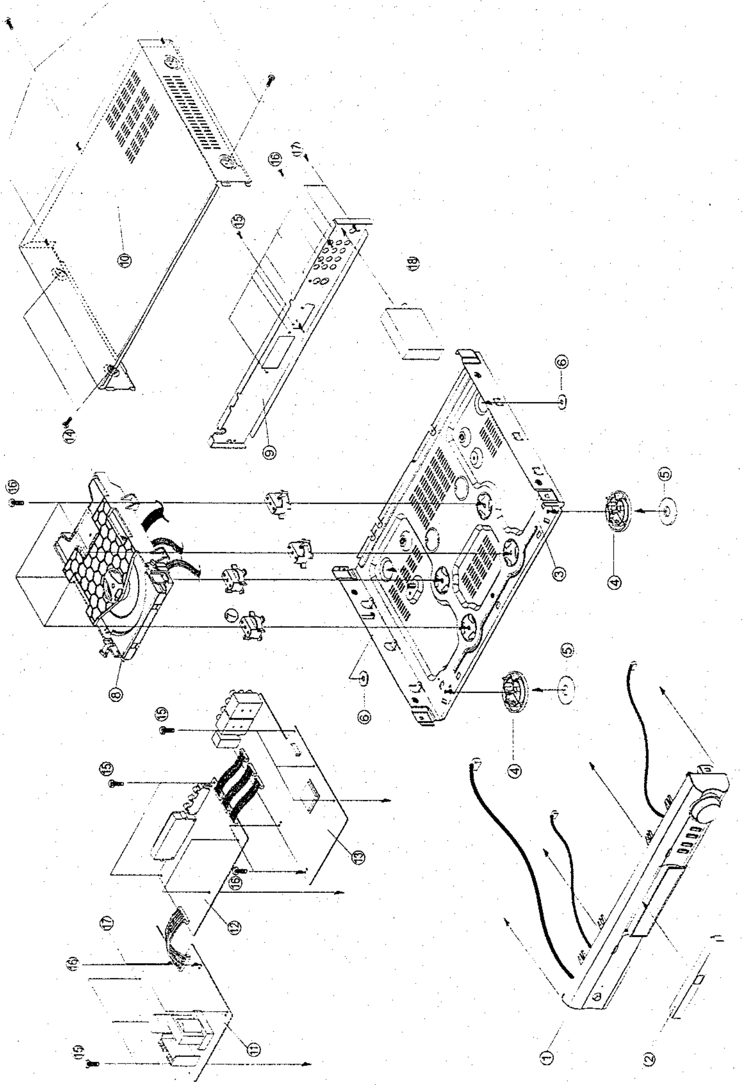
3-7-5 Connector Diagram(PUSH TYPE)


DECK
SCART-PCB
②
SMPS-PCB
⑨
⑥
⑦
⑧
PUSH-S/W
LED-PCB
⑩
MAIN-PCB
⑤
①
③
FRONT-PCB

NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-8-1 Cabinet and Main Frame Section(DMR-3330)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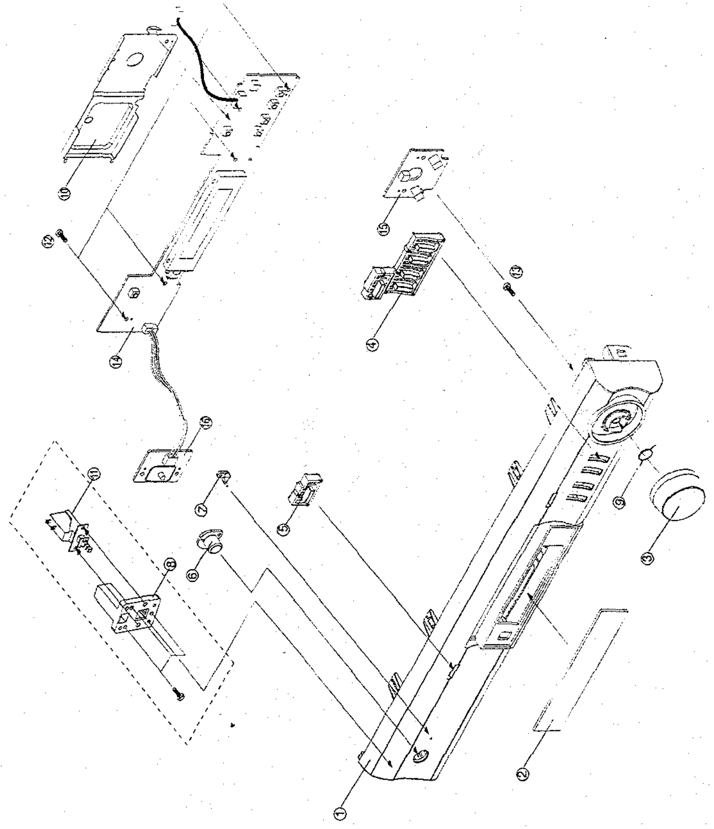
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP03-DM085	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-8-3 Front Exploded views



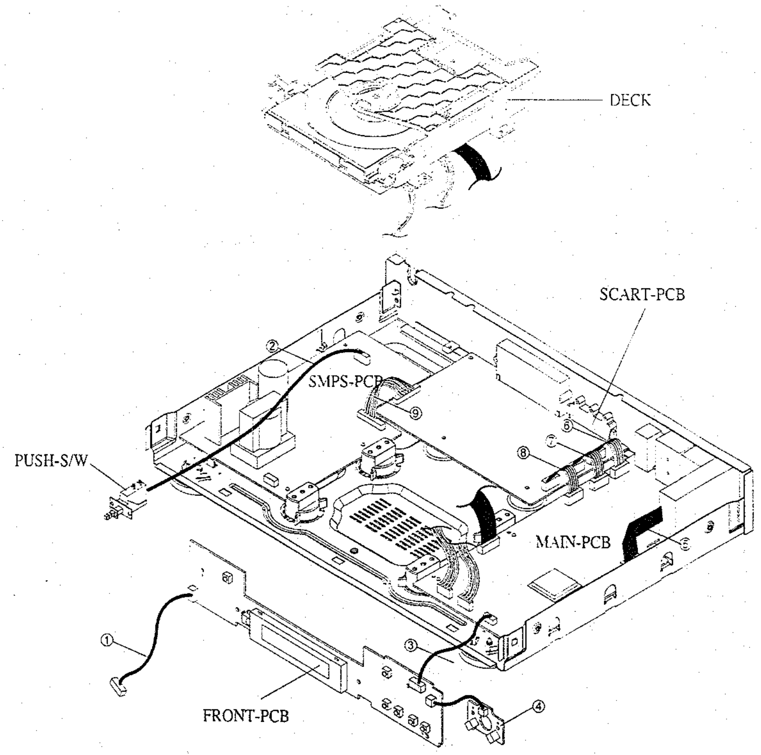
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM085	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP03-DM087	WINDOW-VFD	ACRYL	1	
3	DP03-DM091	KNOB-VOLUME	ABS 94HB GRY	1	
4	DP03-DM088	KNOB-PLAY	ABS 94HB GRY	1	
5	DP03-DM089	FUNCTION	ABS 94HB GRY	1	
6	DP03-DM090	KNOB-PUSH	ABS 94HB GRY	2	
7	DP03-DM050	LED POWER	ACRYL MILKY	1	
8	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
9	DJS-A0012	SPRING-SHUTTLE	SUS 304 WPB	1	
10	DP03- DP029	SHIELD-CASE VOLUME	SPTE T0.4	2	
11	DPEX-10066A	PUSH S/W	JPP1197CAS34	1	
12	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	13	
13	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
14	APFR-00059A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3015)	1	
15	APFR-00064A	PCB ASS'Y	VOLUME PCB ASS'Y(DMR-3015)	1	
16	APFR-00067A	PCB ASS'Y	LED-PCB ASS'Y(DM-R5015)	1	

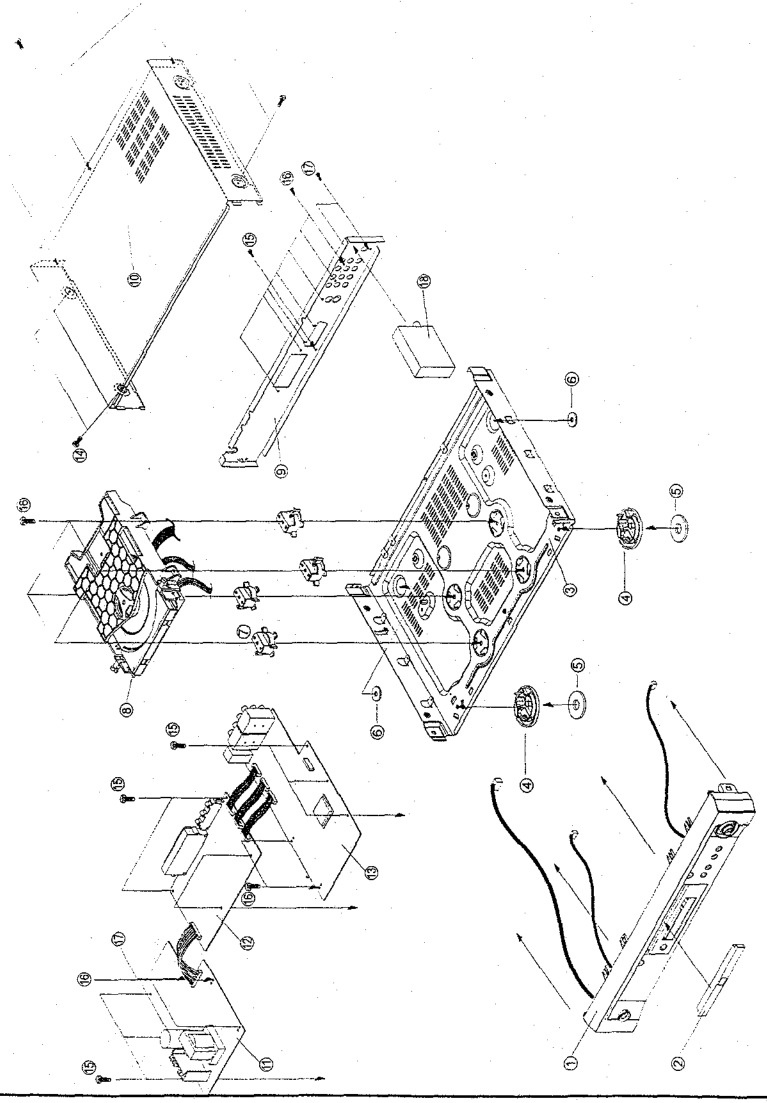
3-8-5 Connector Diagram(PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
4	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,CUT	FRONT <=>VOLUME
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S.65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S.65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S.65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S.100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

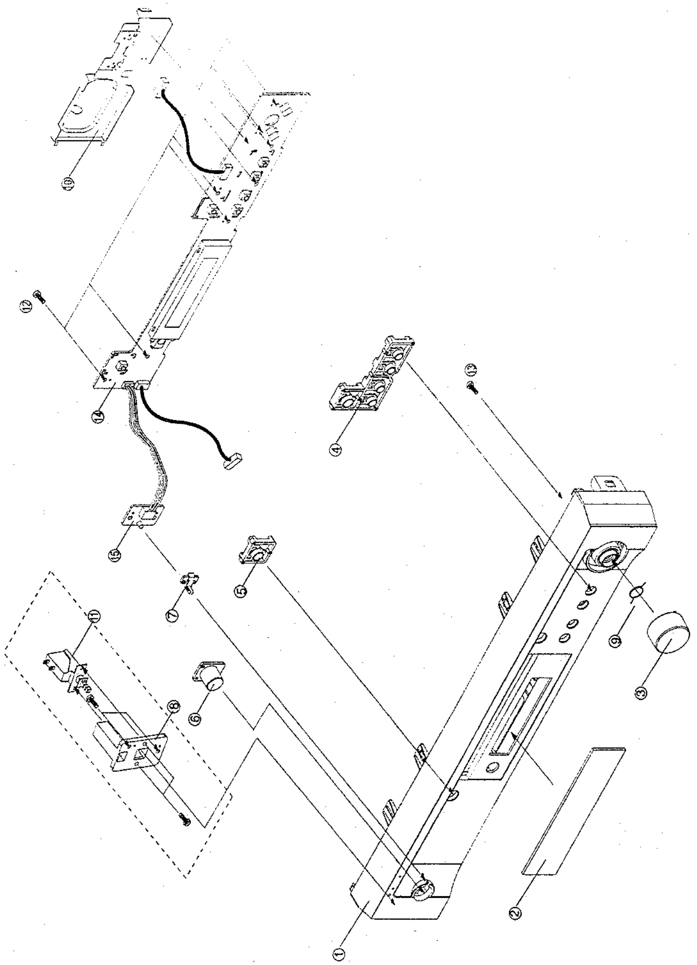
3-9-1 Cabinet and Main Frame Section(DMR-3430)



SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2		DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-9-3 Front Exploded views



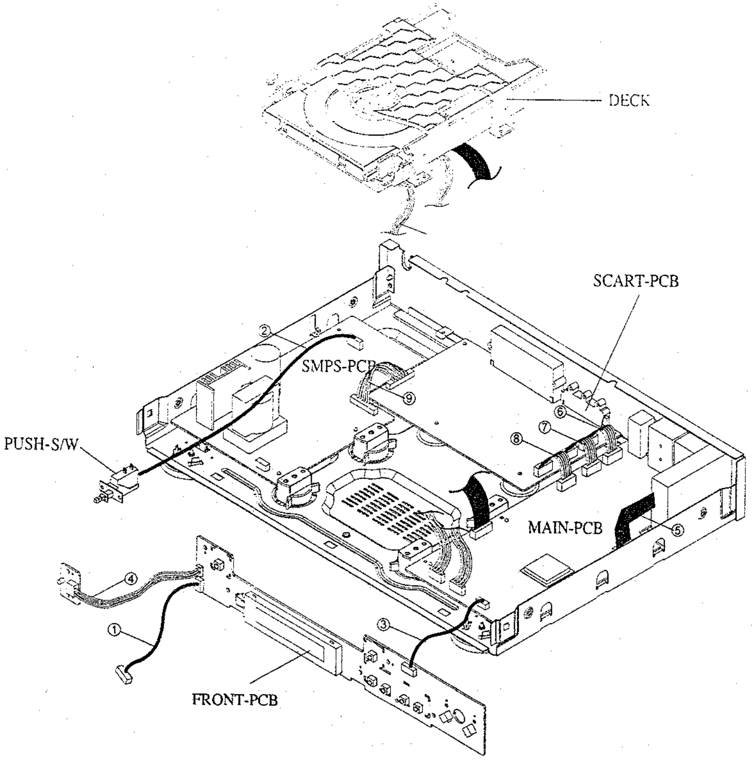
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		FRONT-PANEL	HIPS 94HB GRY	1	
2		WINDOW-VFD	ACRYL	1	
3		KNOB-VOLUME	ABS 94HB GRY	1	
4		KNOB-PLAY	ABS 94HB GRY	1	
5		KNOB-FUNCTION	ABS 94HB GRY	1	
6		KNOB-PUSH	ABS 94HB GRY	1	
7		LED-POWER	ACRYL MILKY	1	
8		HOLDER-PUSH	ABS 94HB GRY	1	
9		SPRING-SHUTTLE	SUS 304 WPB	1	
10		SHIELD-CASE VOLUME	SPTE T0.4	1	
11	DPEX-10066A	PUSH-S/W	JPP1197CAS34	1	
12	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	13	
13	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
14	APFR-00077A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3430)	1	
15		PCB ASS'Y	LED PCB ASS'Y(DMR-3415)	1	

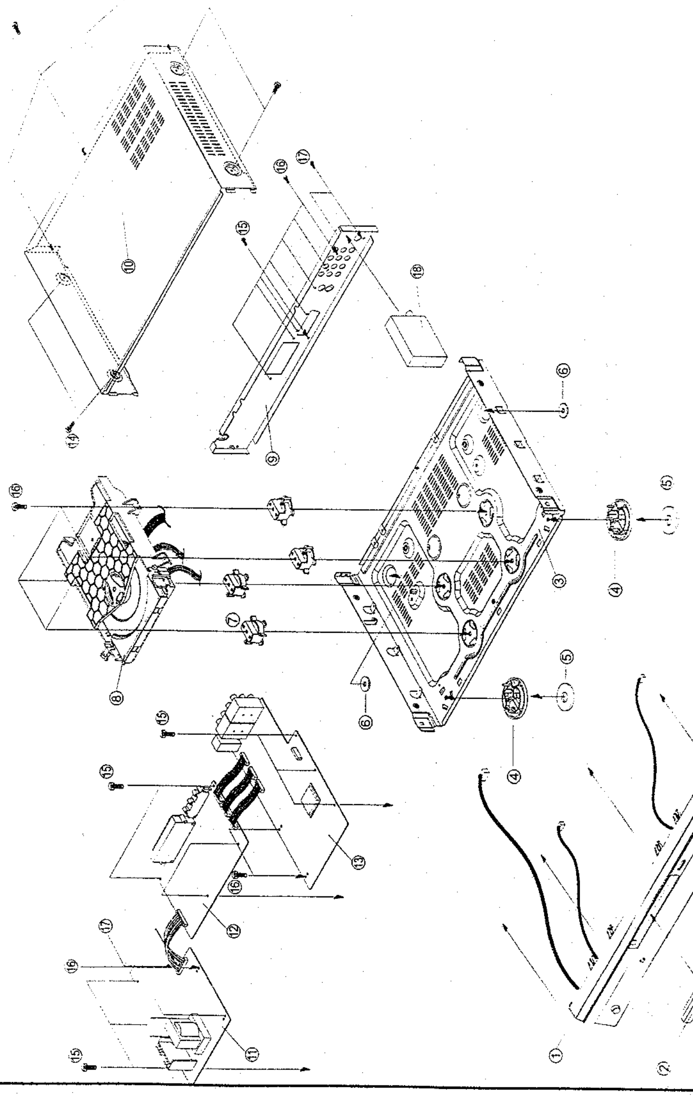
3-9-5 Connector Diagram(PUSH TYPE)


DECK
SCART-PCB
②
SMPS-PCB
⑨
⑥
⑦
⑧
PUSH-S/W
MAIN-PCB
⑤
④
①
③
FRONT-PCB

NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

3. Exploded Views

3-10-1 Cabinet and Main Frame Section(DMR-3430)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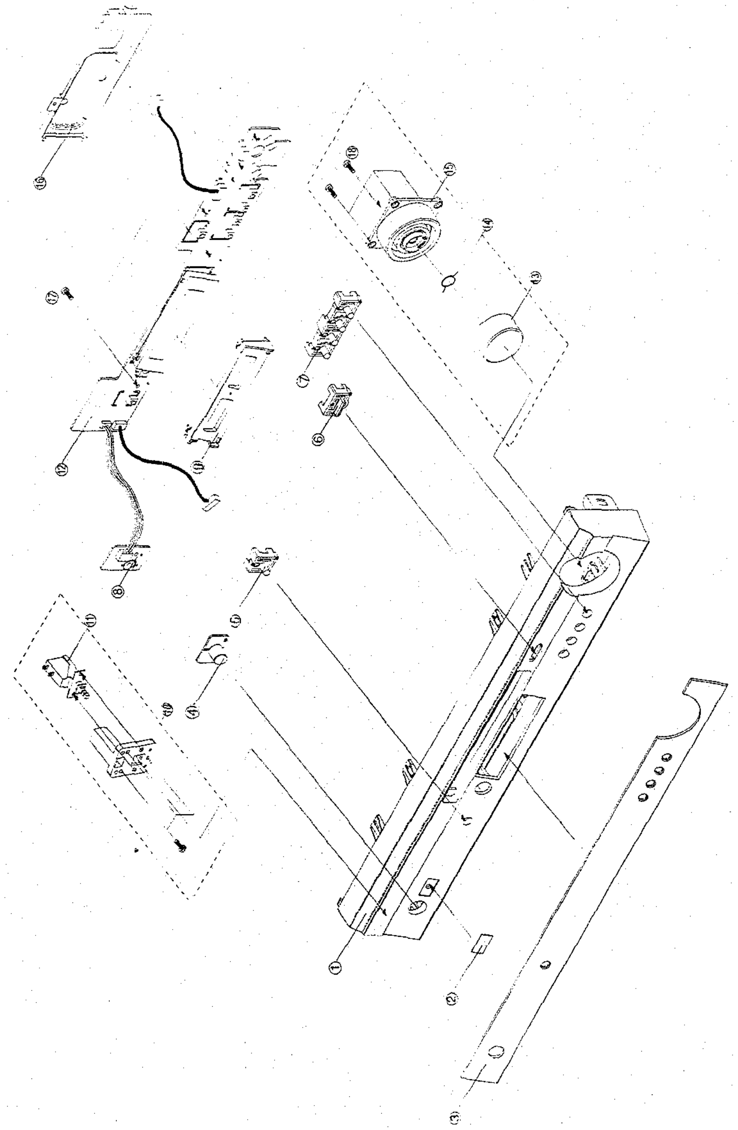
SET EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1		ASS'Y-FRONT	MOLD+PCB ASS'Y	1	
2	DP03-DM111	DOOR-TRAY DM-L2	ASS'Y SILVER	1	
3	DP01-M0040	CHASSIS-BOTTOM	SECC T0.8	1	
4	DP01-M0039	FOOT-FRONT	ABS 94HB GRAY	2	
5	DP00-L0003	CUSHION-FRONT	EVA 60 T3.0	2	
6	DP00-L0004	CUSHION-BOOTOM	EVA 60 T2.0	2	
7	DP03-DM036	HOLDER-CHASSIS	HIPS 94HB GRAY	4	
8	DP03-AE003	LOADER(DM-LS40)ASS'Y	DM-LS40	1	
9		CHASSIS-REAR	SECC TO.8	1	
10	DP01-M0042	CABINET-TOP	SECC TO. 6	1	
11	APSM-00019A	PCB ASS'Y	POWER-PCB ASS'Y(DM-R5015)	1	
12	APAP-00005A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015E)	1	
	APAP-00006A	PCB ASS'Y	AMP-PCB ASS'Y(DM-R5015C)	1	
13	APMP-00039A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015ER)	1	
	APMP-00052A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015TS)	1	
	APMP-00053A	PCB ASS'Y	MPEG-PCB ASS'Y(DM-R5015T)	1	
14	DP00-P0003B	SCREW 3 * 8 SIL	TAPTITE 3 * 8 SIL	7	
15	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	18	
16	DP00-P0001A	SCREW 3 * 10 YEL	TAPTITE 3 * 10 YEL	8	
17	DP00-P0018D	SCREW M3 * 5 YEL	M 3 * 5 YEL	3	
18	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU	1	OPTION
	DPEX-10110A	TUNER MODULE	KST-MV011FA1-59,ASIA	1	OPTION
	DPEX-10111A	TUNER MODULE	KST-MV011FA0-59,USA	1	OPTION
	DPEX-10112A	TUNER MODULE	KST-MV015FA1-59,JAPAN	1	OPTION

3-10-3 Front Exploded views



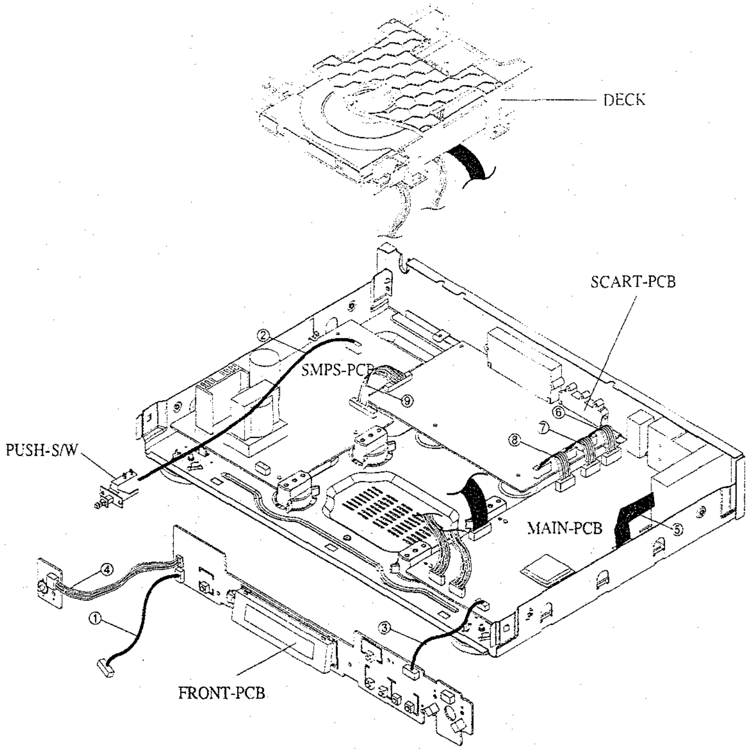
FRONT - ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	DP03-DM110	FRONT-PANEL	HIPS 94HB GRY	1	
2	DP02-P0045	SHEET-LED	PCSHEET T0.5	1	
3	DP03-KH001	WINDOW-VFD	HAFF-MIRROR T2.0	1	
4	DP03-DM116	KNOB-PUSH	ABS 94HB GRY	1	
5	DP03-DM114	KNOB-FUNCTION	ABS 94HB GRY	1	
6	DP03-DM115	KNOB-OPEN	ABS 94HB GRY	1	
7	DP03-DM113	KNOB-PLAY	ABS 94HB GRY	1	
9	DP03-DM119	HOLDER-VFD	HIPS 94HB GRY	1	
10	DP02-M0149	HOLDER-PUSH	ABS 94HB GRY	1	
11	DPEX-10066A	PUSH S/W	JP91197CAS34	1	
13	DP03-DM117	KNOB-VOLUME	ABS 94HB GRY	1	
14	DJS-A0012	SPRING-SHUTTLTE	SUS 304 WPB	1	
15	DP03-DM118	HOLDER-VOLUME	ABS 94HB GRY	1	
16	DP03-DP028	SHIELD-CASE	SPTE 0.4T	1	
17	DP00-P0011A	SCREW 3 * 8 YEL	TAPTITE 3 * 8 YEL	15	
18	DL99-M045A	SCREW 3 * 8(10) YEL	TAPTITE 3 * 8(10) YEL	1	

FRONT - PCB ASS'Y - VIEW LIST

NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
12	APFR-00076A	PCB ASS'Y	FRONT PCB ASS'Y(DMR-3530)	1	
8		PCB ASS'Y	LED PCB ASS'Y(DMR-3015)	1	

3-10 -5 Connector Diagram (PUSH TYPE)



NO.	CODE NO.	PART NAME	DESCRIPTION	DIRECTION
1	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> SMPS
2	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm	POWER CODE
3	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm	FRONT <=> MPEG
5	DPWI-10017A	CABLE-FFC	13P, 80mm, A-TYPE	MPEG TUNER PART
6	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm	MPEG <=> AMP
7	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm	MPEG <=> AMP
9	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm	AMP <=> SMPS
10	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm	FRONT <=> LED

4. Deck

Page

4-1 Tray Disc Removal ···· 4-1

4-2 P/U Deck Removal ···· 4-2

4-3 Housing Ass'y Removal ···· 4-3

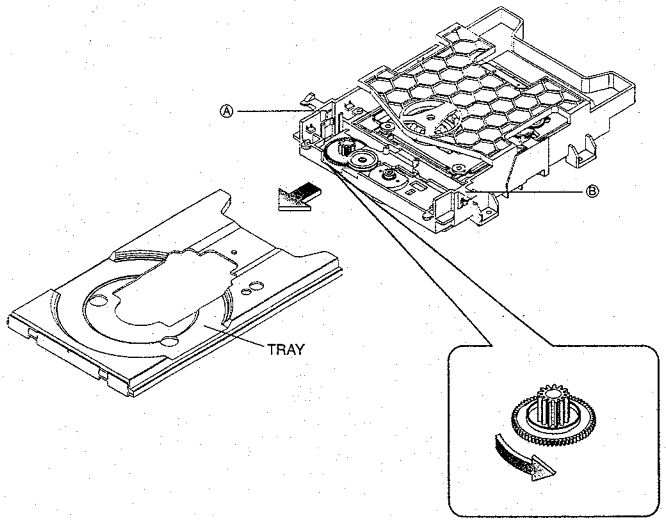
4-4 Sub Chassis and Motor PCB Removal ···· 4-4

4-5 Deck-Ass'y Exploded - View List ···· 4-5

4. Deck

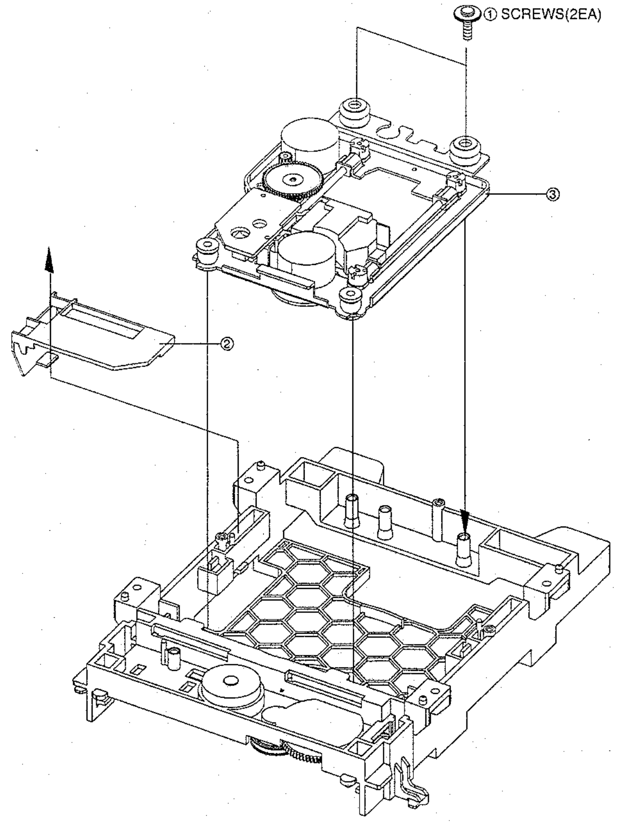
4-1 Tray Disc Removal

1) Pull forward 2 holders(A, B) and take Tray Disc out.



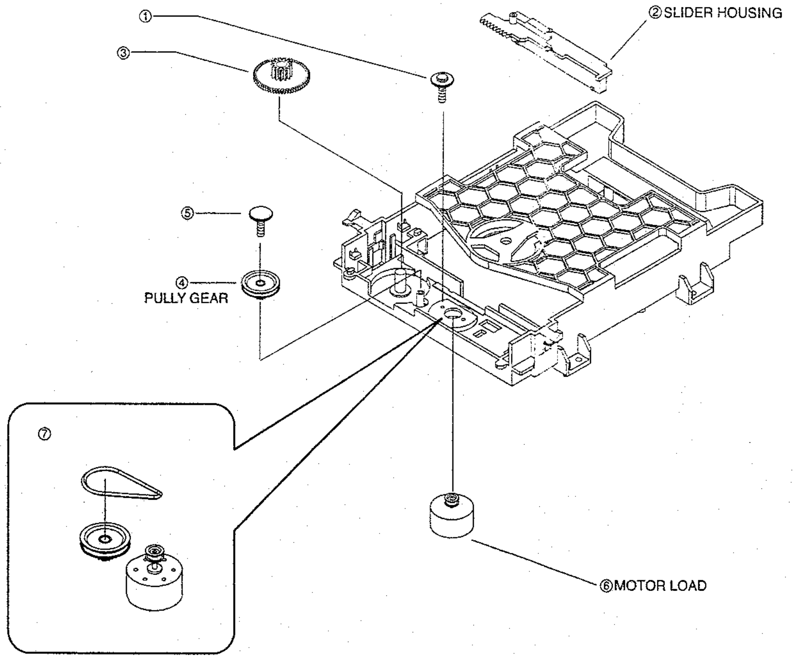
4-2 P/U Deck Removal

1) Remove Screws 2 ①
2) Remove holder FFC ②
3) Lift up the Ass'y Brkt Deck③


① SCREWS(2EA)
③
②

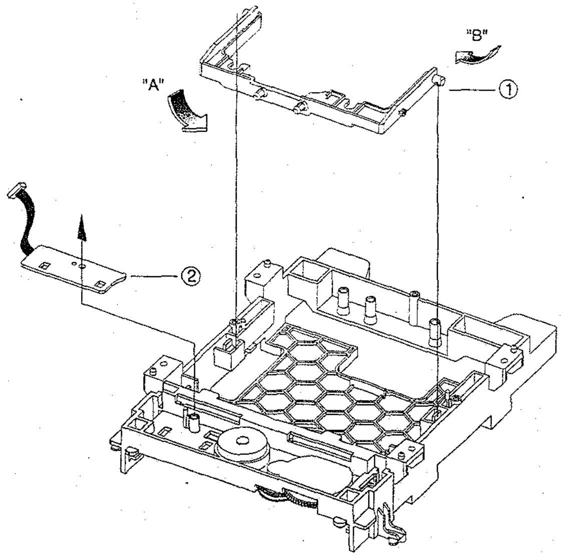
4-3 Housing Ass'y Removal

1) Remove Screws 3 ① , ⑤ ,
2) Remove Belt ⑦
3) Remove Motor ⑥


①
③
②SLIDER HOUSING
⑤
④
PULLY GEAR
⑦
⑥MOTOR LOAD

4-4 Sub Chassis and Motor PCB Removal

1) Lift up the Sub Chassis ①
2) Remove motor PCB ②



DECK-ASS'Y EXPLODED - VIEW LIST

NO.	CODE NO.	PARTS NAME	DESCRIPTION	Q'TY	REMARK
		LOADER(DM-LS40) ASS'Y	**LOADER(DM-LS40) ASS'Y**	1	
1	APMO-00003A	PCB ASS'Y	MOTOR-PCB ASS'Y(SANYO)	1	
2	DPEX-10131A	MICRO-S/W	JDS-2200	1	
3	DPWI-10075A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,100mm	1	
4	DPPB-10063A	PCB	MOTOR-PCB,PHENOL,50x19(DMP-300)	1	
		LOADER(DM-LS40) HOUSING ASS'Y	**LOADER(DM-LS40) HOUSING ASS'Y**		
5	DL02-M001A	HOUSING-MAIN	ABS BLK □™áA	1	
6	DL02-M002A	TRAY-DISC	ABS BLK □™áA	1	
7	DP02-M010A	HOLDER FFC	PP CLEAR	1	
8	DL02-M003A	CHASSIS-SUB	ABS BLK □™áA	1	
9	DL02-M004A	SLIDE-CAM	POM BLK	1	
10	DL02-M005A	CLAMPER-DISC	POM WHT	1	
11	DL99-M011A	MAGNET	-13.5 T1.1	1	
12	DL99-M019A	PULLEY-MOTOR	POM BLK	1	
13	DL00-M008A	GEAR-PULLEY	POM BLK	1	
14	DL02-M006A	GEAR-TRAY	POM BLK	1	
15	DL99-M021B	BELT-PULLEY	CR - 25.1 T1.2	1	
16	DL02-M012A	MOTOR-LOADING	PC200DG-21674	1	
		LOADER(DM-LS40) DECK ASS'Y	**LOADER(DM-LS40) DECK ASS'Y**		
17	DL02-M007A	DVD TRAVERSE-DECK	DV34	1	
18	DL02-M008A	DAMPER-FRONT	BUTYL 40° BLK	2	
19	DL02-M009A	DAMPER-REAR	BUTYL 50° BLK	2	
20	DPWI-10077A	CABLE-FFC	24P 230mm, 0.5mm, A-TYPE	1	
21	DPWI-10079A	CABLE-FFC	24P 300mm, 0.5mm, A-TYPE	1	
		LOADER(DM-LS40) Etc. ASS'Y	**LOADER(DM-LS40) Etc. ASS'Y**		
22	DL99-M034A	LABEL-SERIAL	ART-PAPER	1	
23	DL99-M041A	SCREW-BWH	M1.7*3(W5) YEL	2	
24	DL02-M011A	SCREW-CWH	2*6(W6)B-TITE BLK	2	
25	DL99-M045A	SCREW-BWH	3*8(W10)B-TITE YEL	2	
26	DL00-M025A	SCREW-BH	2.6*8 TAP YEL	5	
27	DL00-M026A	SCREW-SKEW(A)	M2*5 YEL	1	
28	DL00-M027A	SCREW-SKEW(B)	M2.6*7 YEL BOND	1	
29	DL00-M028A	SCREW-SKEW(C) M2.6*14	YEL	1	
30	DL99-M046A	GREASE	PL-30G	0.3g	

5. Block Diagrams

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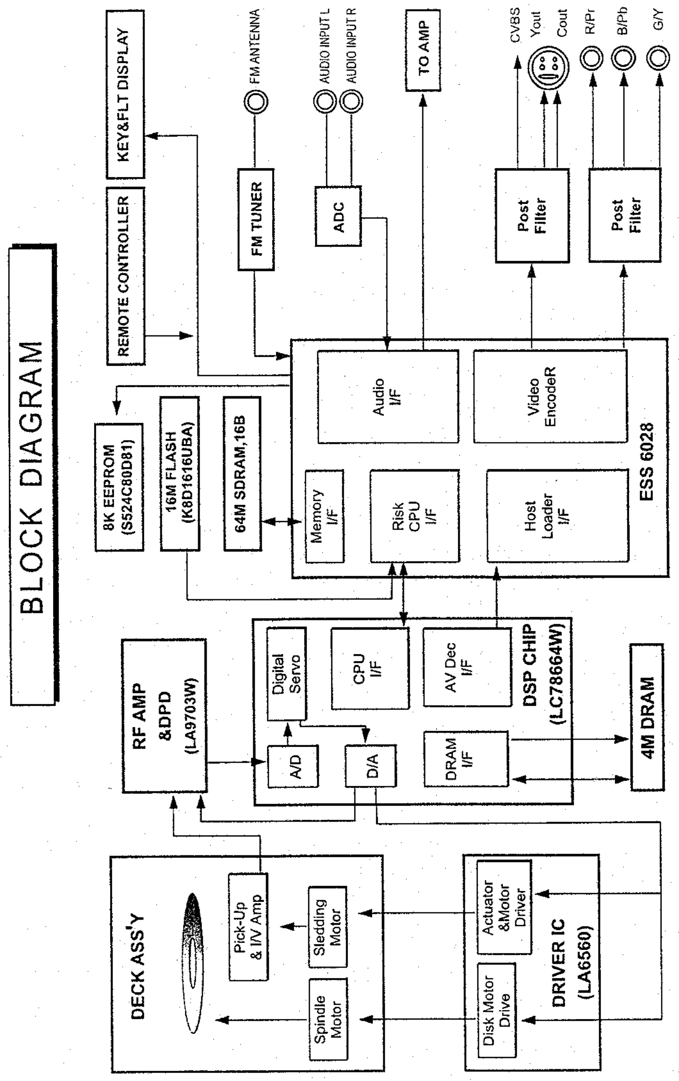
5-2 Power(SMPS) Block Diagram 5-2

5-3 AMP Block Diagram 5-3

5-4 SERVO/MPEG Block Diagram 5-4

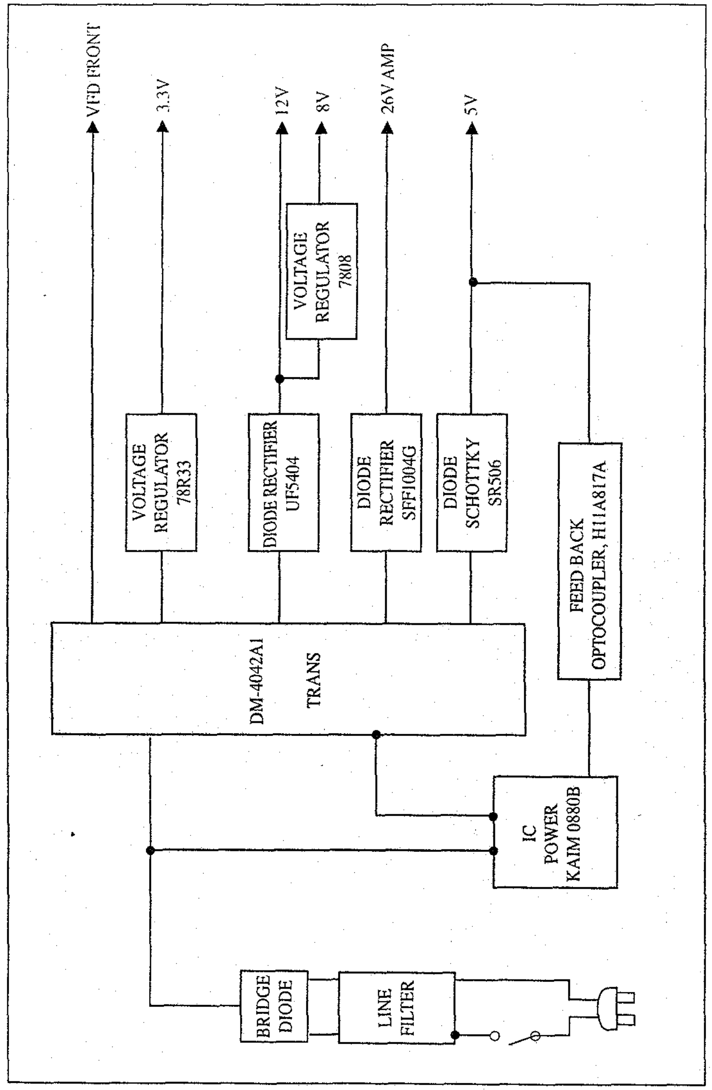
5. Block Diagrams

5-1 Overall Block Diagram

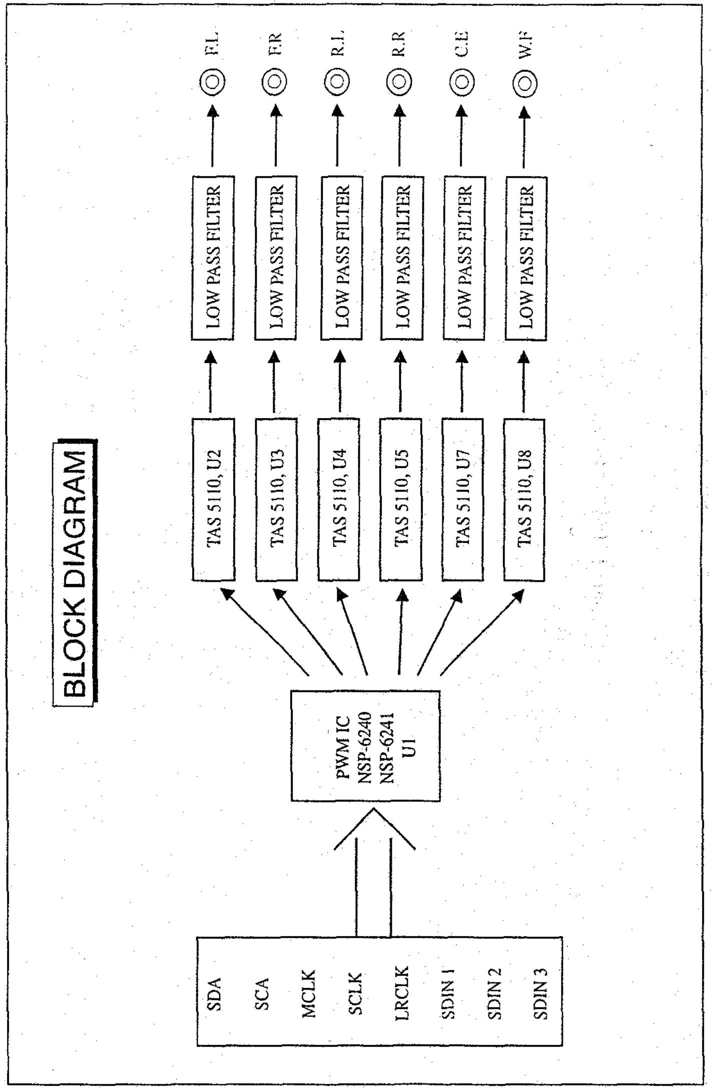


BLOCK DIAGRAM
KEY&FLT DISPLAY
REMOTE CONTROLLER
FM ANTENNA
FM TUNER
AUDIO INPUT L
AUDIO INPUT R
ADC
TO AMP
CVBS
Yout
Cout
R/Pr
B/Pb
G/Y
Post Filter
Post Filter
Audio I/F
Video EncodeR
ESS 6028
Memory I/F
Risk CPU I/F
Host Loader I/F
8K EEPROM (S524C80D81)
16M FLASH (K8D1616UBA)
64M SDRAM,16B
RF AMP &DPD (LA9703W)
Digital Servo
CPU I/F
AV Dec I/F
DSP CHIP (LC78664W)
A/D
D/A
DRAM I/F
4M DRAM
DECK ASS'Y
Pick-Up & I/V Amp
Sledding Motor
Spindle Motor
Actuator &Motor Driver
Disk Motor Drive
DRIVER IC (LA6560)

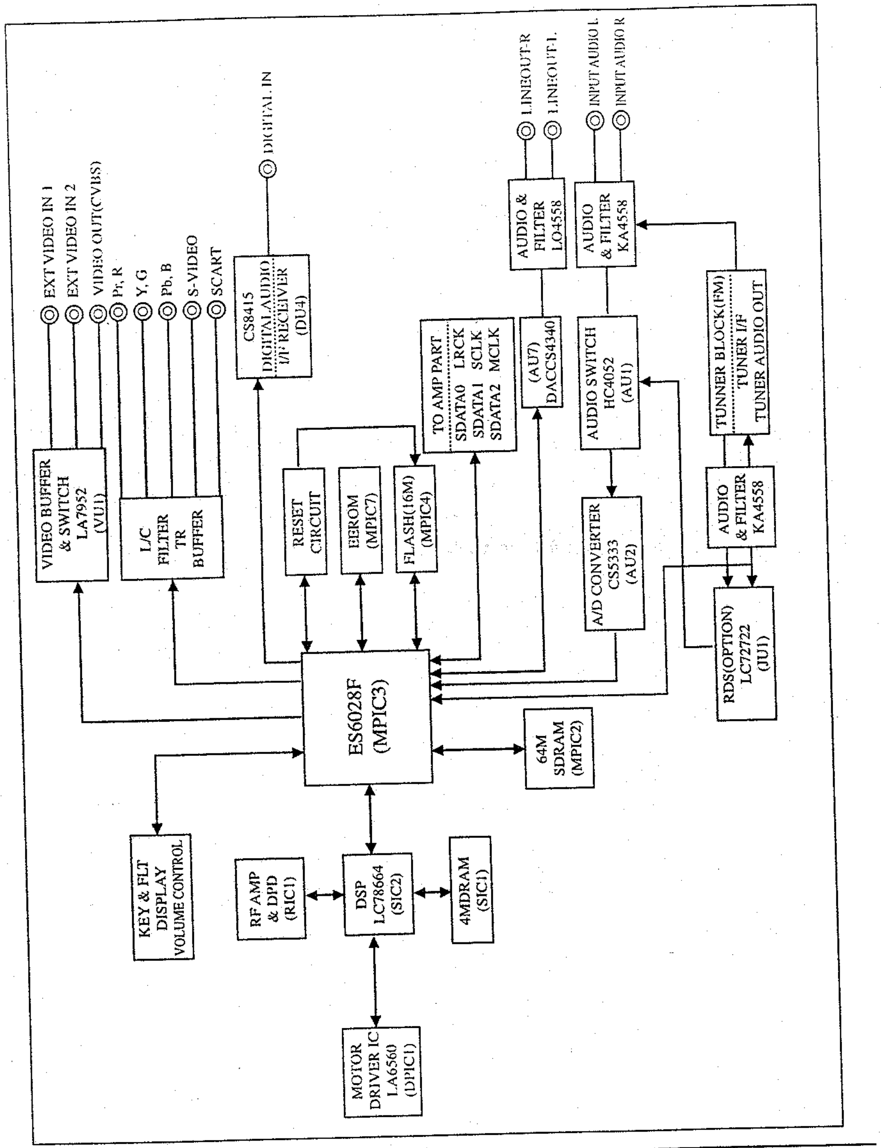
5-2 Power(SMPS) Block Diagram


VFD FRONT
3.3V
12V
8V
26V AMP
5V
VOLTAGE REGULATOR 7808
VOLTAGE REGULATOR 78R33
DIODE RECTIFIER UF5404
DIODE RECTIFIER SFF1004G
DIODE SCHOTTKY SR506
FEED BACK OPTOCOUPLER, H11A817A
DM-4042A1
TRANS
IC POWER KAIM 0880B
BRIDGE DIODE
LINE FILTER

5-3 AMP Block Diagram


F.L
F.R
R.L
R.R
C.E
W.F
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
LOW PASS FILTER
TAS 5110, U2
TAS 5110, U3
TAS 5110, U4
TAS 5110, U5
TAS 5110, U7
TAS 5110, U8
BLOCK DIAGRAM
PWM IC
NSP-6240
NSP-6241
U1
SDA
SCA
MCLK
SCLK
LRCLK
SDIN 1
SDIN 2
SDIN 3

5-4 SERVO/MPEG Block Diagram


EXT VIDEO IN 1
EXT VIDEO IN 2
VIDEO OUT(CVBS)
Pr, R
Y, G
Pb, B
S-VIDEO
SCART
DIGITAL IN
LINEOUT-R
LINEOUT-L
INPUT AUDIO L
INPUT AUDIO R
CS8415 DIGITAL AUDIO I/F RECEIVER (DU4)
AUDIO & FILTER LO4558
AUDIO & FILTER KA4558
TO AMP PART SDATA0 LRCK SDATA1 SCLK SDATA2 MCLK
(AU7) DACCS4340
AUDIO SWITCH HC4052 (AU1)
TUNNER BLOCK(FM) TUNER I/F TUNER AUDIO OUT
VIDEO BUFFER & SWITCH LA7952 (VU1)
L/C FILTER TR BUFFER
RESET CIRCUIT
EEROM (MPIC7)
FLASH(16M) (MPIC4)
A/D CONVERTER CS5333 (AU2)
AUDIO & FILTER KA4558
RDS(OPTION) LC72722 (JU1)
ES6028F (MPIC3)
64M SDRAM (MPIC2)
KEY & FLT DISPLAY VOLUME CONTROL
RF AMP & DPD (RIC1)
DSP LC78664 (SIC2)
4MDRAM (SIC1)
MOTOR DRIVER IC LA6560 (DPIC1)

6. PCB Diagrams

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6-5 POWER 6-5
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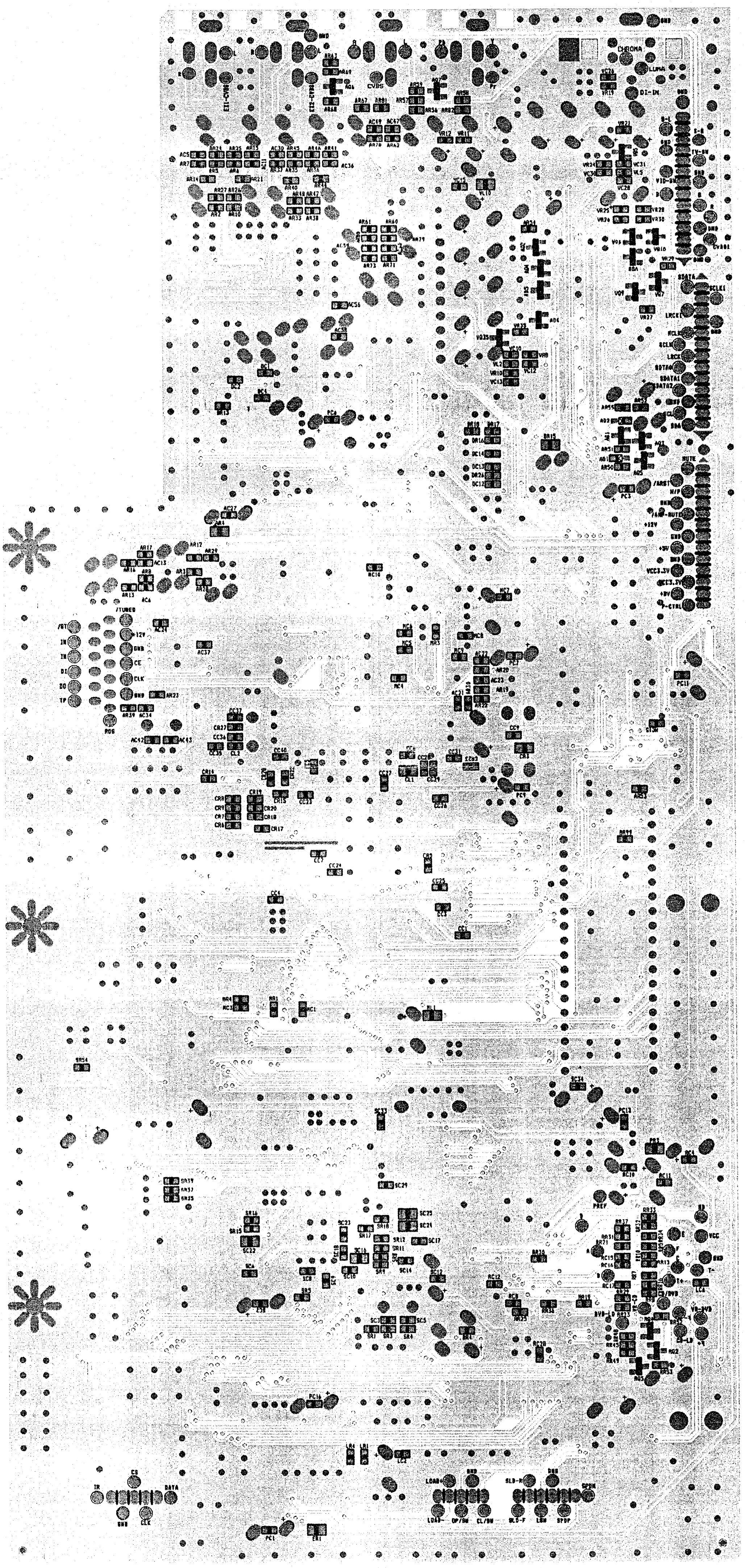
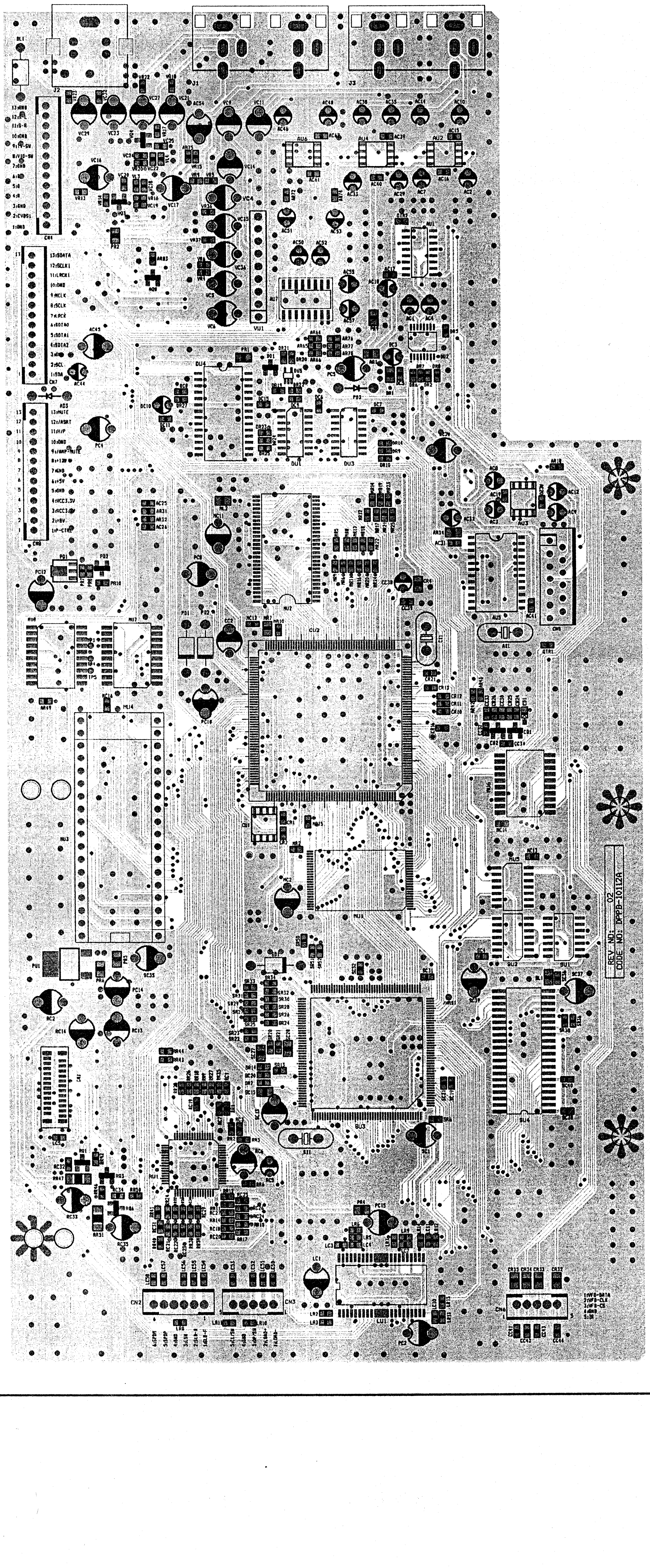
6-6-2 FRONT(DM-R6030) 6-6-2
6-6-3 FRONT(DM-R7030) 6-6-3
6-6-4 FRONT(DM-R8030) 6-6-4
6-6-5 FRONT(DMR-3030) 6-6-5
6-6-6 FRONT(DMR-3130) 6-6-6
6-6-7 FRONT(DMR-3230) 6-6-7
6-6-8 FRONT(DMR-3330) 6-6-8
6-6-9 FRONT(DMR-3430) 6-6-9
6-6-10 FRONT(DMR-3530) 6-6-10

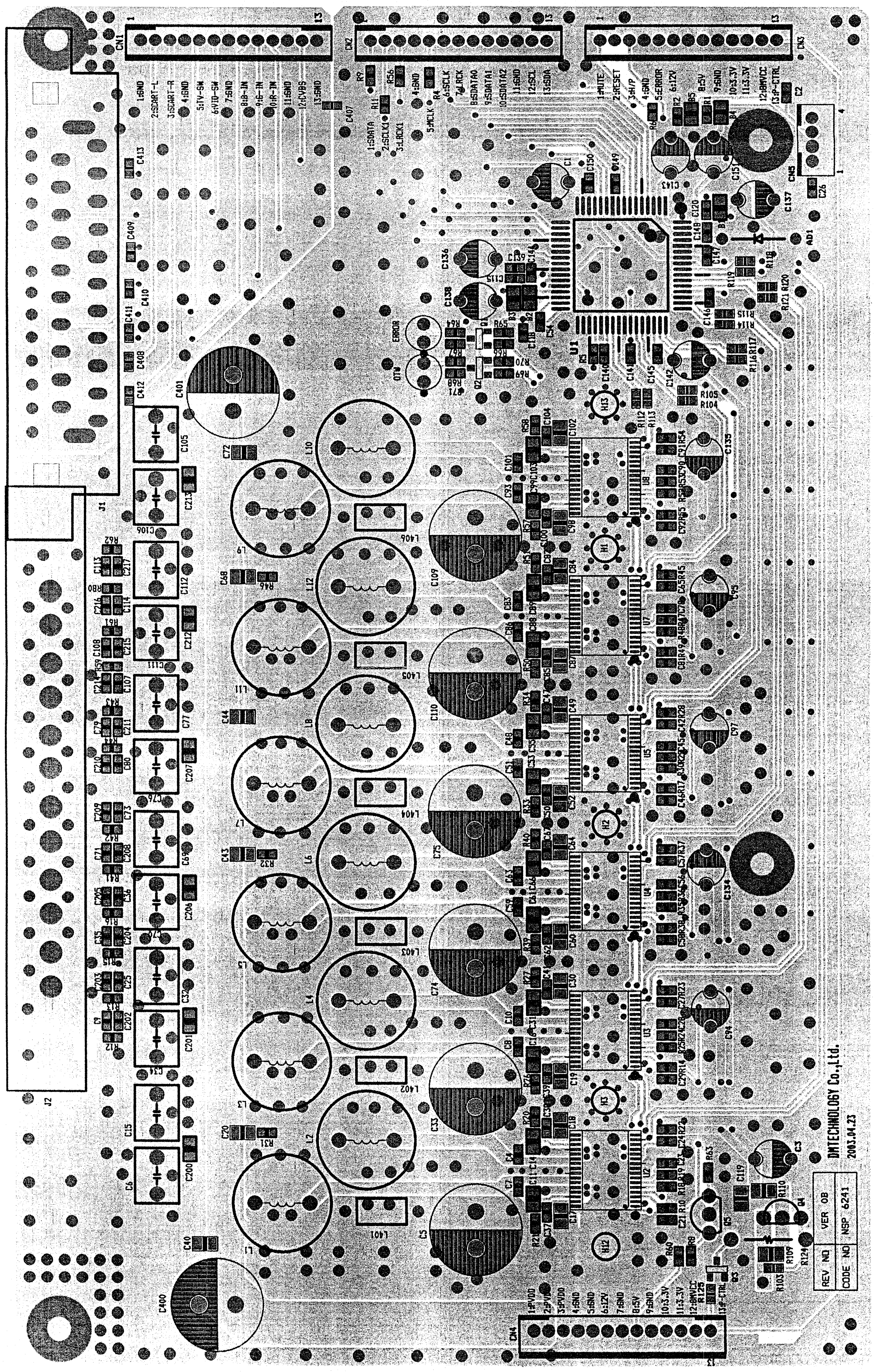
6-2 MPEG bottom

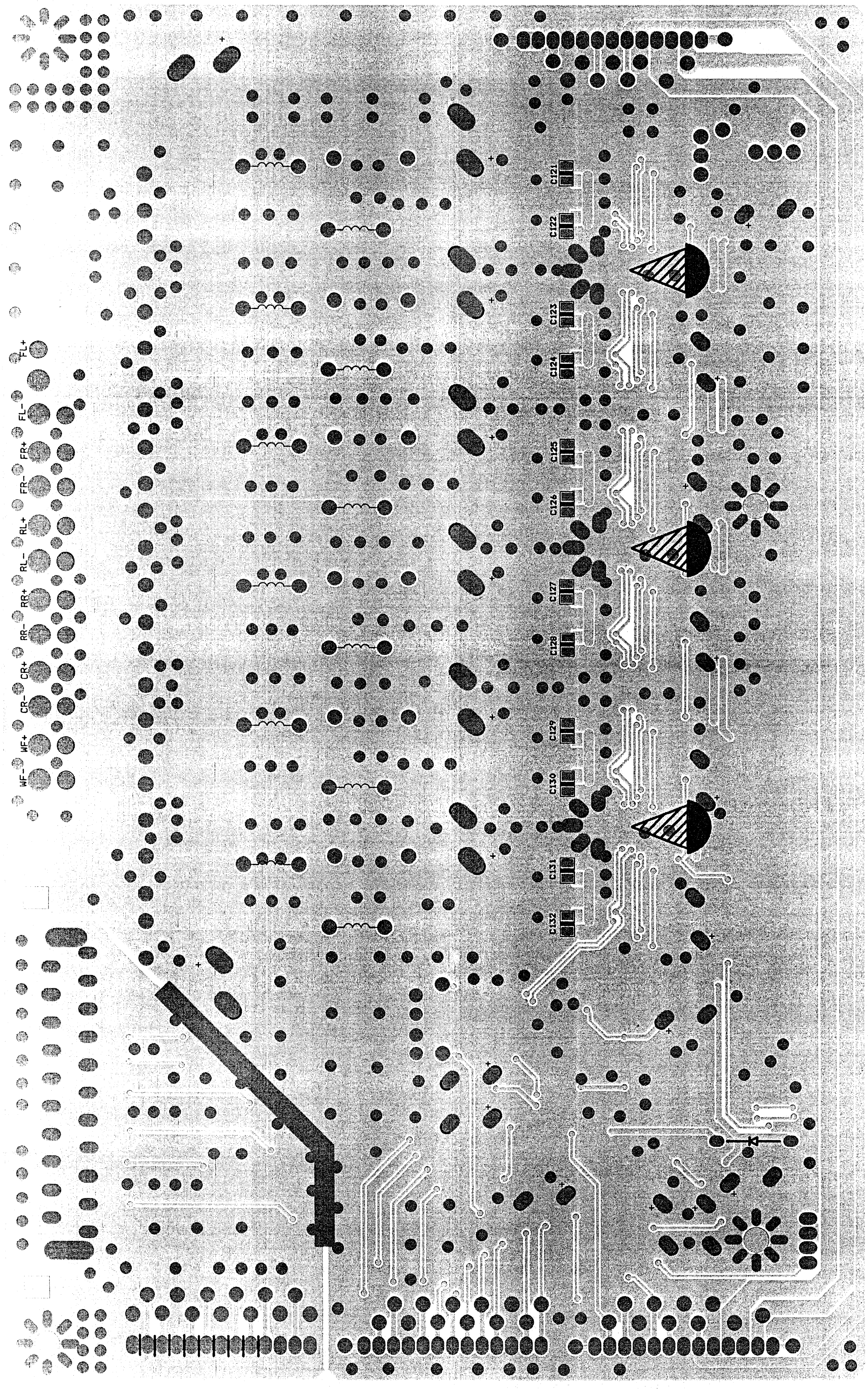


6-1 MPEG top

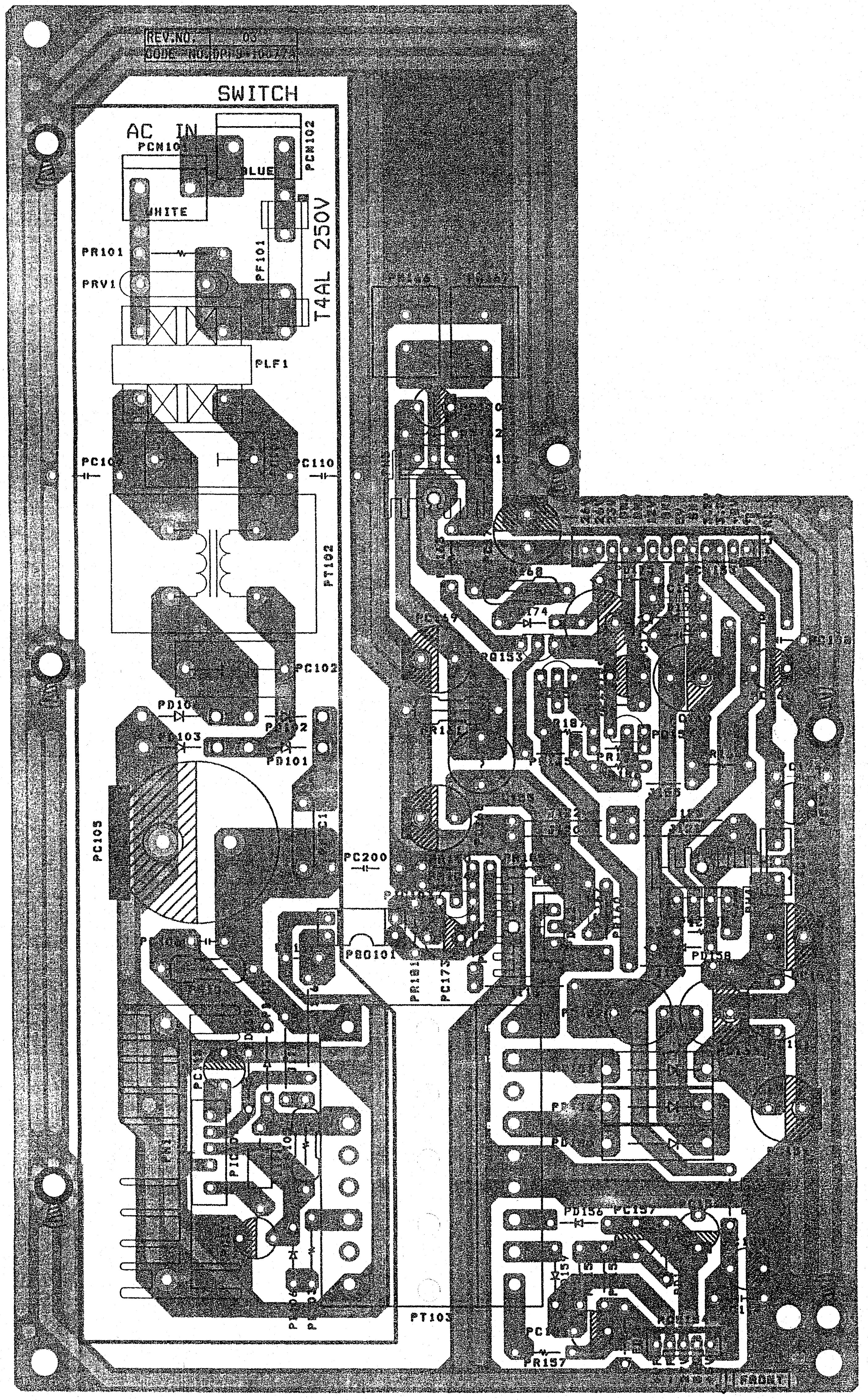

REV NO: 02
CODE NO: DPPB-10112A
J2
J3
CN2
CN3
CN4
CU2

6-3 AMP top

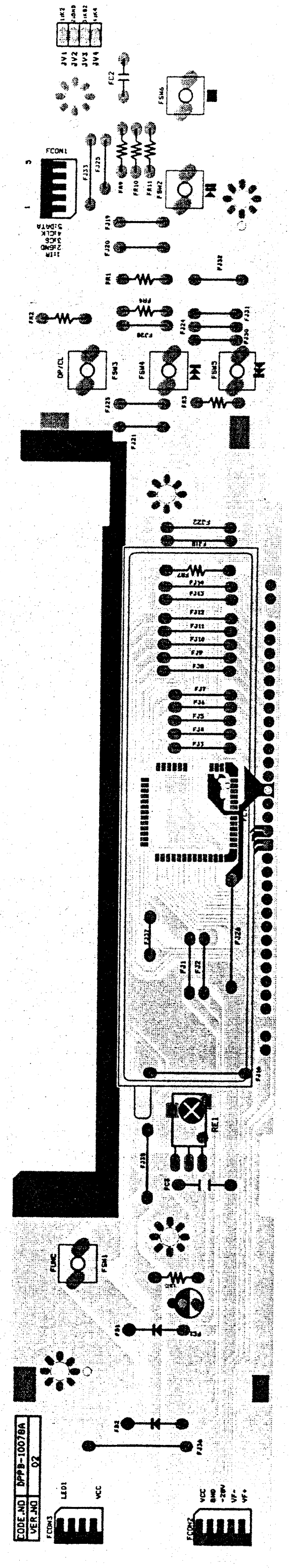

DMTECHNOLOGY Co.,Ltd.
2003.04.23
REV NO VER 0B
CODE NO NSP 6241
CN1
CN2
CN3
CN4
CN5
J1
J2
U1
ERROR
C400
C401


C121
C122
C123
C124
C125
C126
C127
C128
C129
C130
C131
C132
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
CR+
CR-
WF+
WF-

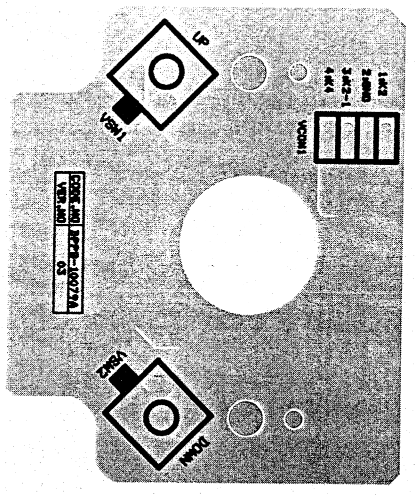
6-5 POWER


REV.NO.
03
CODE NO.
SWITCH
AC IN
PCN101
PCN102
BLUE
WHITE
T4AL 250V
PR101
PRV1
PF101
PLF1
PC102
PC110
PT102
PC102
PD101
PD102
PD103
PD101
PC105
PC200
PB0101
PR181
PC173
PR153
PR174
PR168
PD158
PT103
PD156
PC157
PR157
FRONT

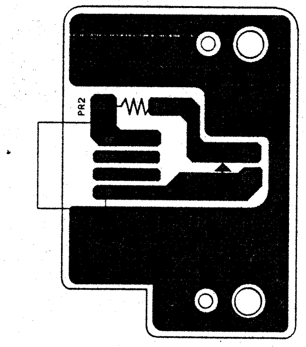
6-6-1 FRONT(DM-R5030)



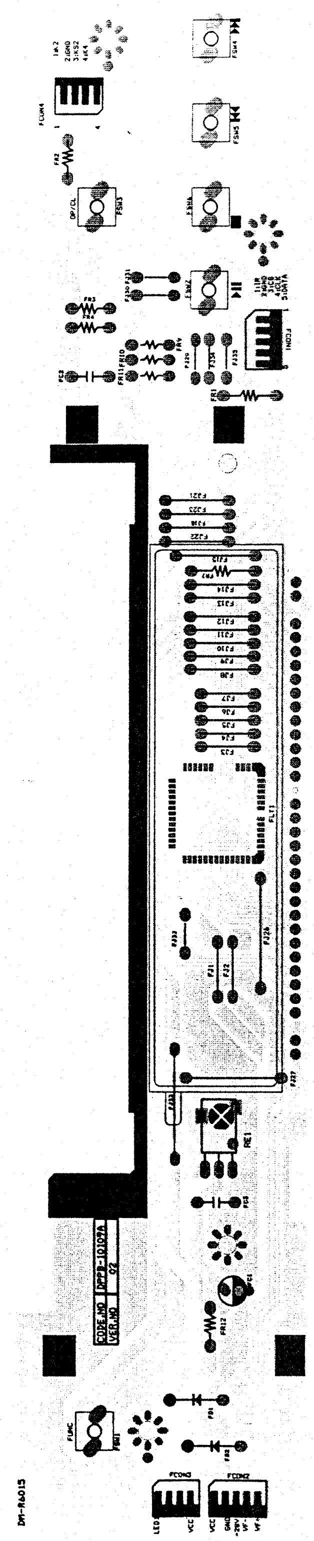
volume


UP
VSW1
VSW2
DOWN
VCON1
CODE NO DPFB-10027A
VER.NO 03

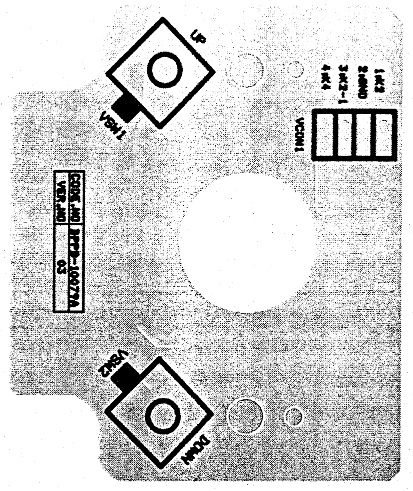
Led



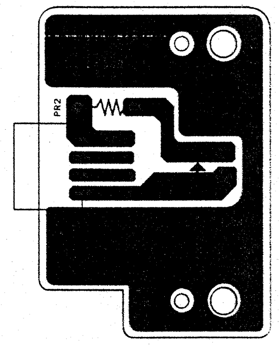
6-6-2 FRONT(DM-R6030)



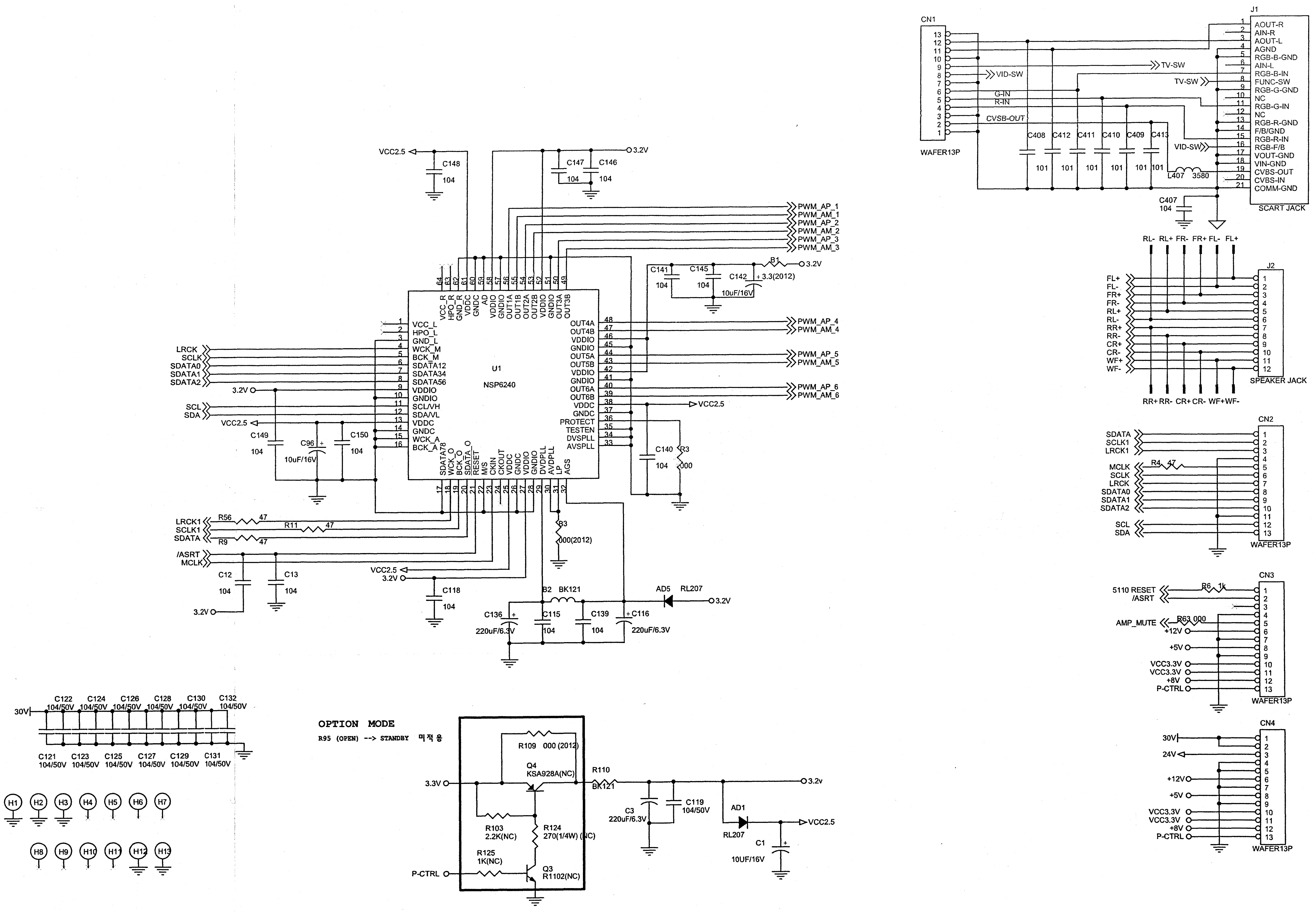
volume


UP
VSW1
VSW2
DOWN
VCON1
CODE NO DPFB-10027A
VER.NO 03

Led



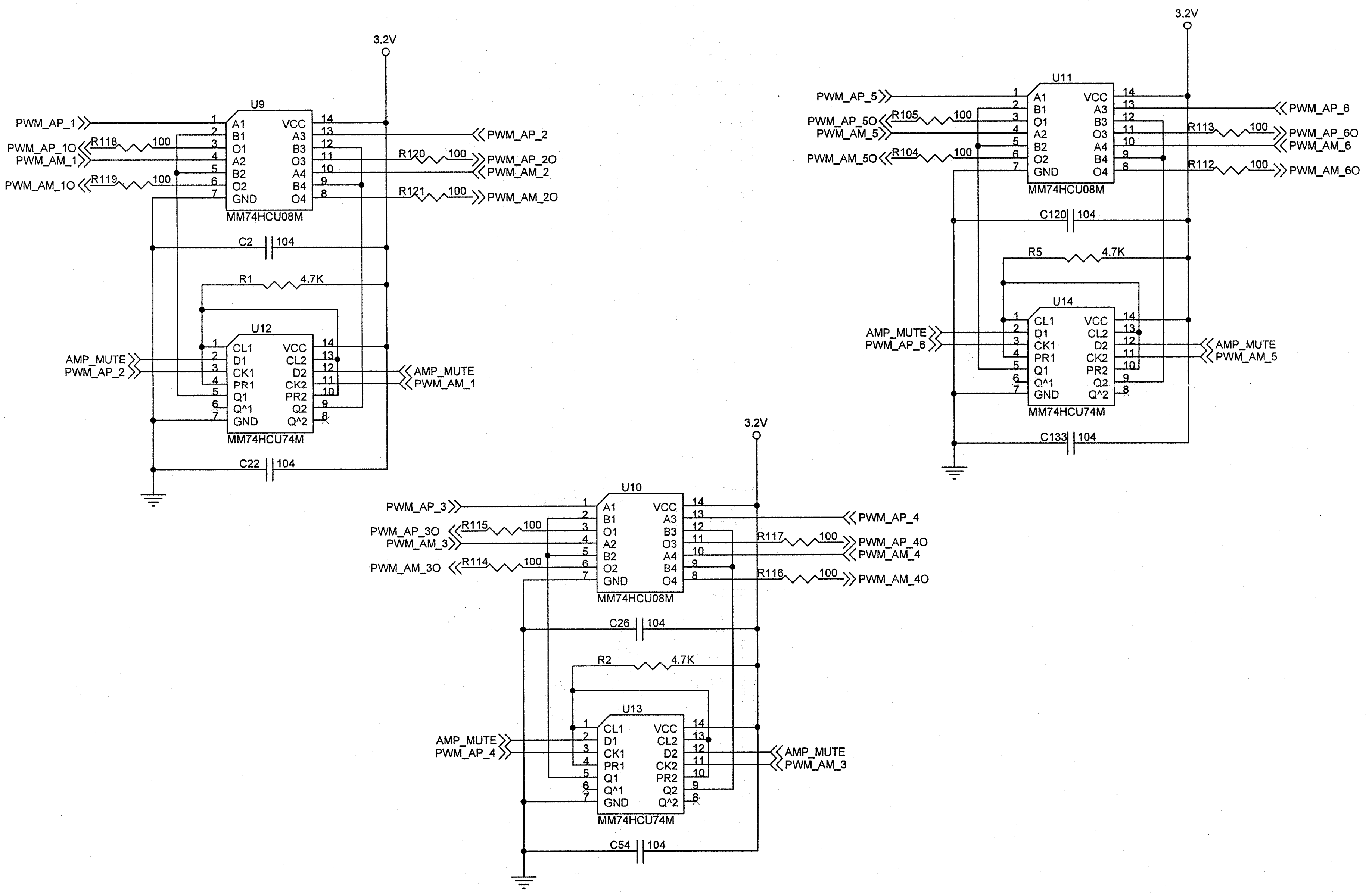
7-1 AMP-PWM


CN1
WAFER13P
VID-SW
G-IN
R-IN
CVSB-OUT
TV-SW
C408
C412
C411
C410
C409
C413
101
L407 3580
C407
104
J1
AOUT-R
AIN-R
AOUT-L
AGND
RGB-B-GND
AIN-L
RGB-B-IN
FUNC-SW
RGB-G-GND
NC
RGB-G-IN
NC
RGB-R-GND
F/B/GND
RGB-R-IN
RGB-F/B
VOUT-GND
VIN-GND
CVBS-OUT
CVBS-IN
COMM-GND
SCART JACK
VCC2.5
C148
104
C147
C146
3.2V
PWM_AP_1
PWM_AM_1
PWM_AP_2
PWM_AM_2
PWM_AP_3
PWM_AM_3
C141
C145
C142
3.3(2012)
B1
10uF/16V
U1
NSP6240
VCC_L
HPO_L
GND_L
WCK_M
BCK_M
SDATA12
SDATA34
SDATA56
VDDIO
GNDIO
SCL/VH
SDA/VL
VDDC
GNDC
WCK_A
BCK_A
VCC_R
HPO_R
GND_R
VDDC
GNDC
AD
VDDIO
GNDIO
OUT1A
OUT1B
OUT2A
OUT2B
VDDIO
GNDIO
OUT3A
OUT3B
OUT4A
OUT4B
OUT5A
OUT5B
OUT6A
OUT6B
PROTECT
TESTEN
DVSPLL
AVSPLL
SDATA78
WCK_O
BCK_O
SDATA_O
RESET
MS
CKIN
CKOUT
DVDPLL
AVDPLL
LP
AGS
PWM_AP_4
PWM_AM_4
PWM_AP_5
PWM_AM_5
PWM_AP_6
PWM_AM_6
LRCK
SCLK
SDATA0
SDATA1
SDATA2
SCL
SDA
C149
C96
10uF/16V
C150
C140
R3
000
LRCK1
SCLK1
SDATA
R56
R11
R9
47
/ASRT
MCLK
C12
C13
C118
R3
000(2012)
B2 BK121
AD5 RL207
C136
220uF/6.3V
C115
C139
C116
220uF/6.3V
RL- RL+ FR- FR+ FL- FL+
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
CR+
CR-
WF+
WF-
J2
SPEAKER JACK
RR+ RR- CR+ CR- WF+ WF-
CN2
SDATA
SCLK1
LRCK1
MCLK
R4 47
SCLK
LRCK
SDATA0
SDATA1
SDATA2
SCL
SDA
WAFER13P
CN3
5110 RESET
/ASRT
R6 1k
AMP_MUTE
R63 000
+12V
+5V
VCC3.3V
VCC3.3V
+8V
P-CTRL
WAFER13P
CN4
30V
24V
+12V
+5V
VCC3.3V
VCC3.3V
+8V
P-CTRL
WAFER13P
30V
C122 C124 C126 C128 C130 C132
104/50V
C121 C123 C125 C127 C129 C131
H1 H2 H3 H4 H5 H6 H7
H8 H9 H10 H11 H12 H13
R109 000 (2012)
Q4
KSA928A(NC)
R110
BK121
3.3V
R103
2.2K(NC)
R124
270(1/4W) (NC)
R125
1K(NC)
Q3
R1102(NC)
P-CTRL
C3
220uF/6.3V
C119
104/50V
AD1
RL207
C1
10UF/16V
VCC2.5
3.2v

OPTION MODE

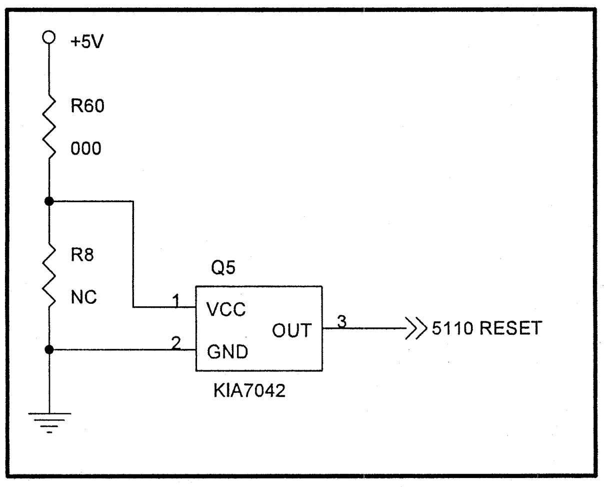
R95 (OPEN) --> STANDBY 미적용

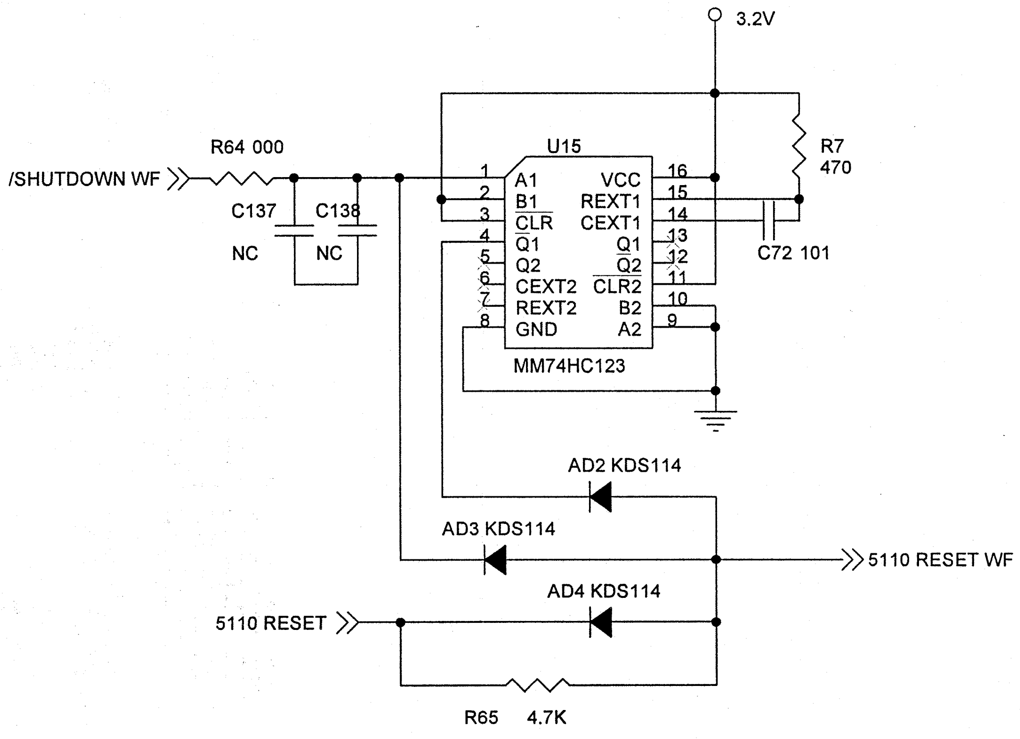
7-3 AMP-MUTE


3.2V
U9
MM74HCU08M
PWM_AP_1
PWM_AP_1O
PWM_AM_1
PWM_AM_1O
R118 100
R119 100
PWM_AP_2
R120 100
PWM_AP_2O
PWM_AM_2
R121 100
PWM_AM_2O
C2 104
R1 4.7K
U12
MM74HCU74M
AMP_MUTE
PWM_AP_2
AMP_MUTE
PWM_AM_1
C22 104
U11
MM74HCU08M
PWM_AP_5
PWM_AP_5O
PWM_AM_5
PWM_AM_5O
R105 100
R104 100
PWM_AP_6
R113 100
PWM_AP_6O
PWM_AM_6
R112 100
PWM_AM_6O
C120 104
R5 4.7K
U14
MM74HCU74M
AMP_MUTE
PWM_AP_6
AMP_MUTE
PWM_AM_5
C133 104
U10
MM74HCU08M
PWM_AP_3
PWM_AP_3O
PWM_AM_3
PWM_AM_3O
R115 100
R114 100
PWM_AP_4
R117 100
PWM_AP_4O
PWM_AM_4
R116 100
PWM_AM_4O
C26 104
R2 4.7K
U13
MM74HCU74M
AMP_MUTE
PWM_AP_4
AMP_MUTE
PWM_AM_3
C54 104
A1 B1 O1 A2 B2 O2 GND VCC A3 B3 O3 A4 B4 O4
CL1 D1 CK1 PR1 Q1 Q^1 GND VCC CL2 D2 CK2 PR2 Q2 Q^2

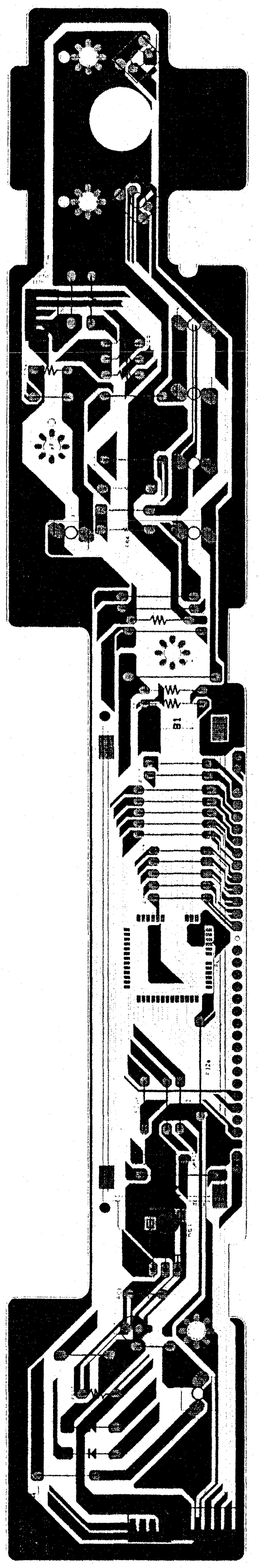
7-2 AMP-RESET

5110 RESET

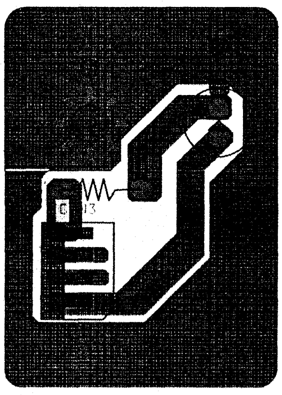

+5V
R60
000
R8
NC
Q5
VCC
GND
OUT
KIA7042
5110 RESET


3.2V
/SHUTDOWN WF
R64 000
C137
NC
C138
NC
U15
MM74HC123
A1
B1
CLR
Q1
Q2
CEXT2
REXT2
GND
VCC
REXT1
CEXT1
Q1
Q2
CLR2
B2
A2
R7
470
C72 101
AD2 KDS114
AD3 KDS114
AD4 KDS114
5110 RESET WF
5110 RESET
R65 4.7K

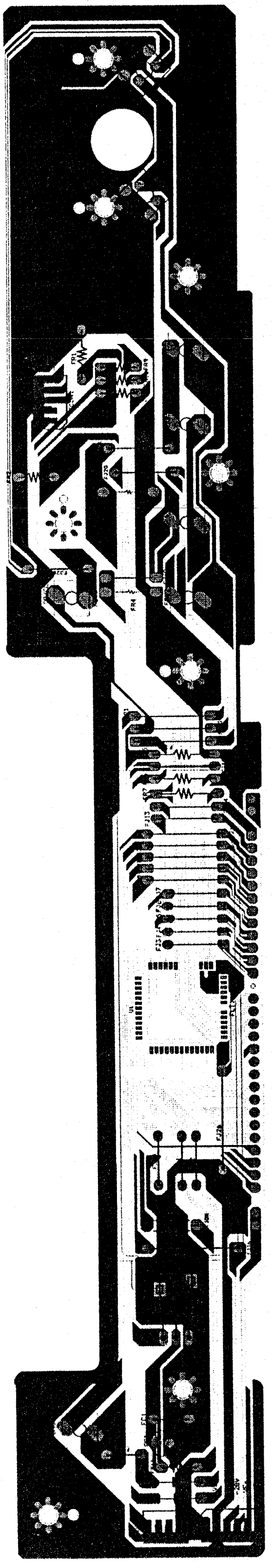
6-6-10 FRONT(DMR-3530)



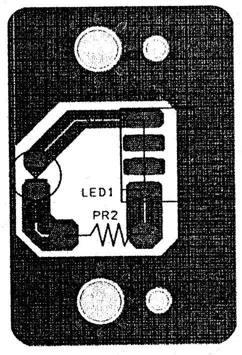
Led



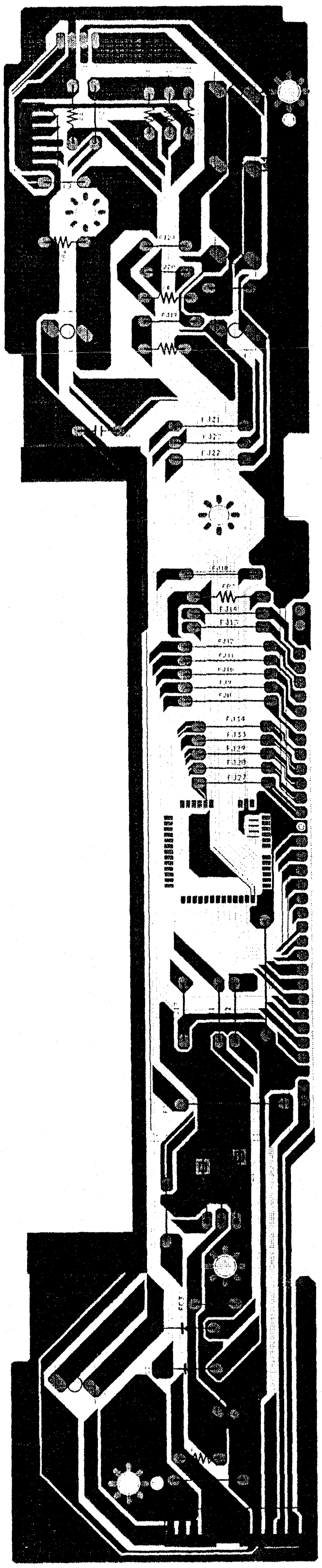
6-6-9 FRONT(DMR-3430)



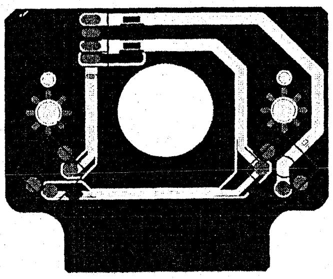
Led



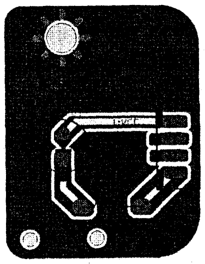
6-6-8 FRONT(DMR-3330)



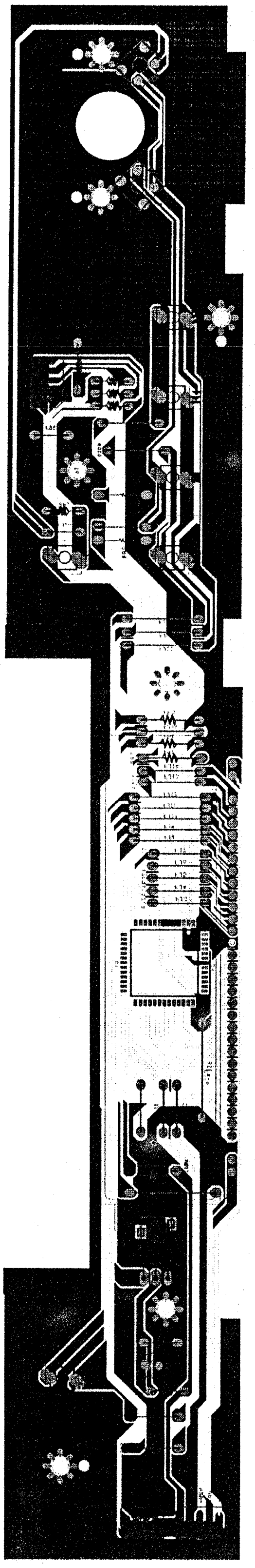
volume



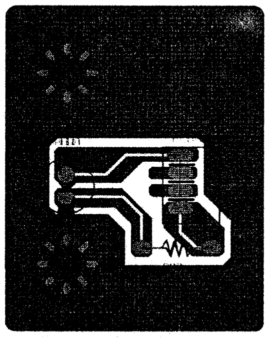
Led



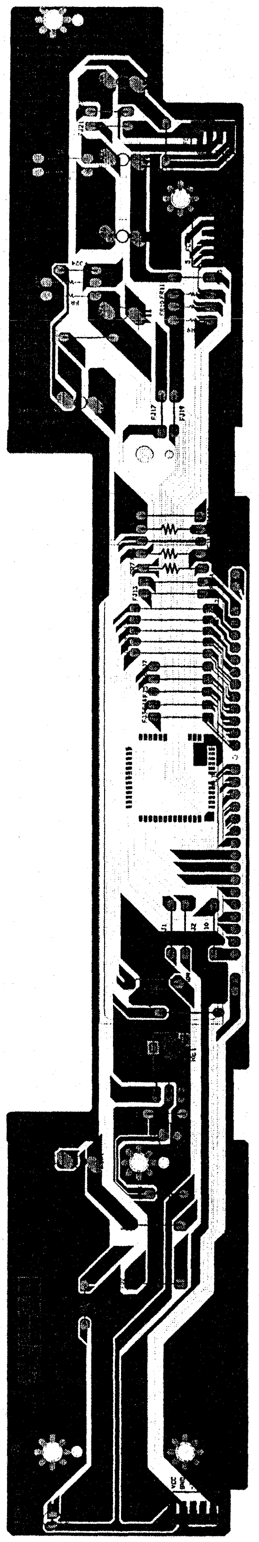
6-6-7 FRONT(DMR-3230)



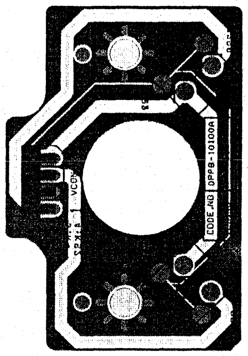
Led



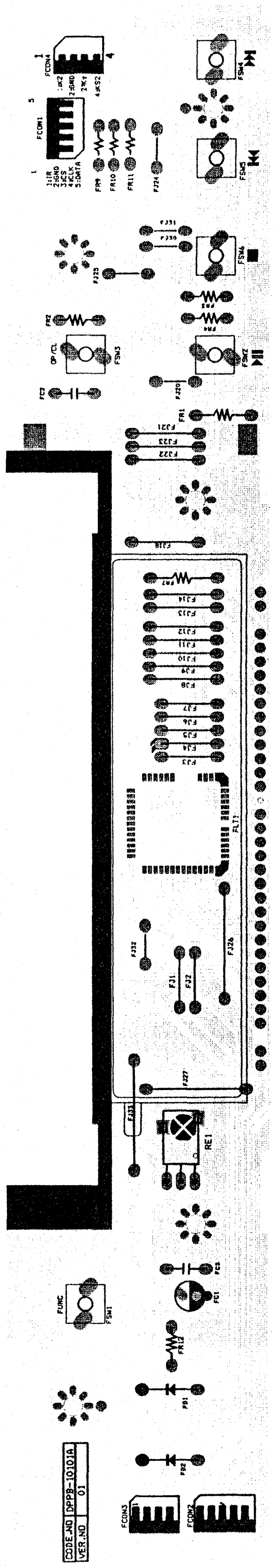
6-6-6 FRONT(DMR-3130)



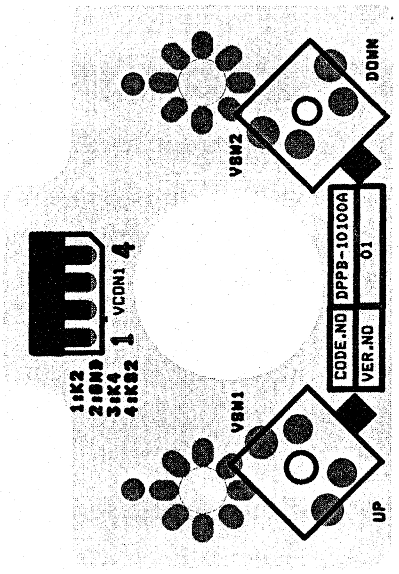
volume



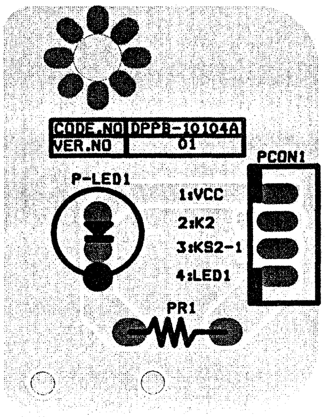
6-6-5 FRONT(DMR-3030)


FCON4
FCON1
FCON3
FCON2
FSW1
FSW2
FSW3
FSW4
FSW5
FSW6
FUNC
OP/CL
FLT1
RE1
CODE.NO DPPB-10101A
VER.NO 01

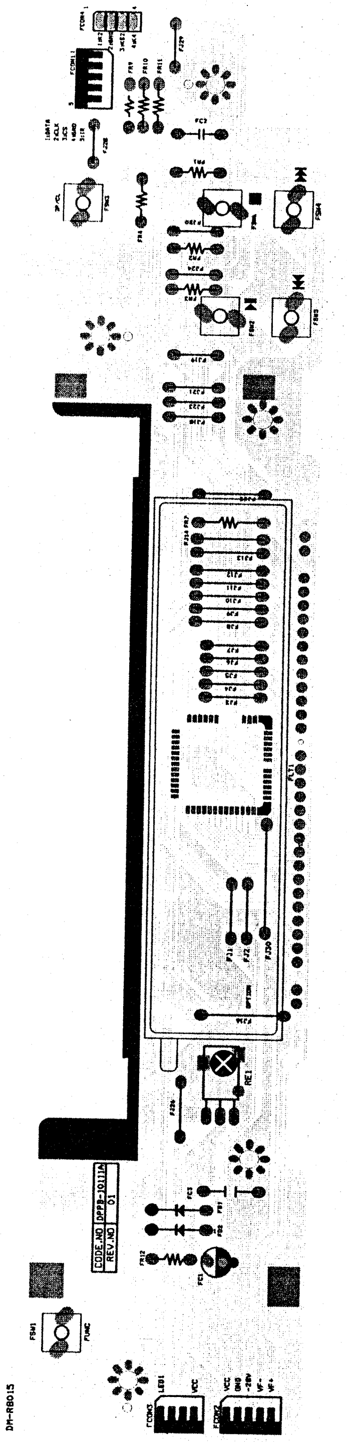
volume


DOWN
UP
VSW2
VSW1
VCON1
1
4
1:K2
2:GND
3:K4
4:KS2
CODE.NO DPPB-10100A
VER.NO 01

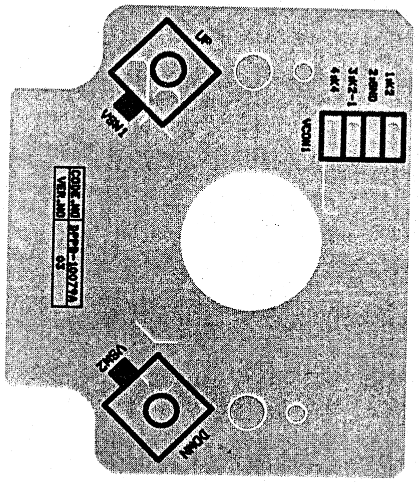
Led


CODE.NO DPPB-10104A
VER.NO 01
PCON1
P-LED1
1:VCC
2:K2
3:KS2-1
4:LED1
PR1

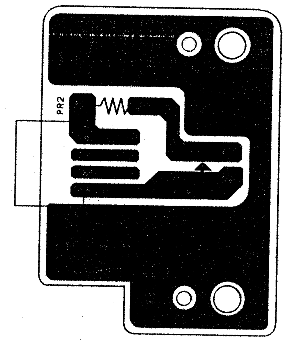
6-6-4 FRONT(DM-R8030)


DM-R8015
CODE.NO DPPB-10117A
REV.NO 01
FSW1
FUNC
FCON3
LED1
VCC
FCON2
VCC
GND
-26V
VF-
VF+
RE1
FC1
FR12
FC3

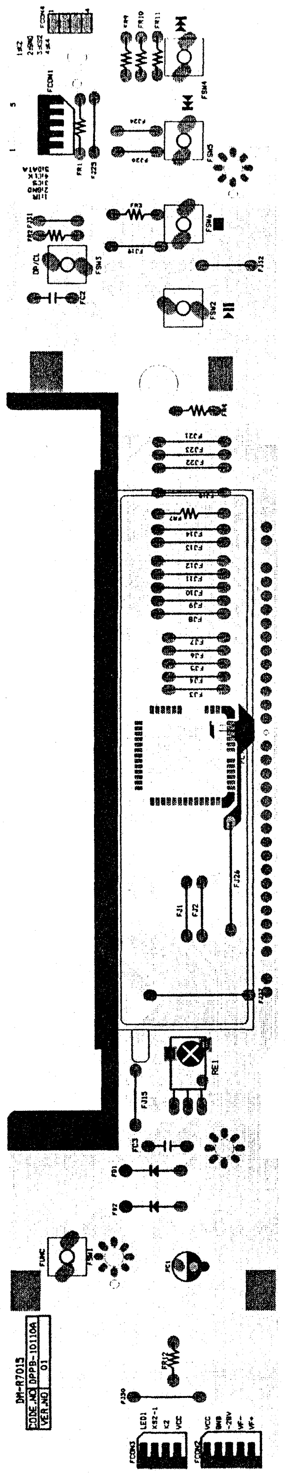
volume


UP
DOWN
VSW1
VSW2
VCON1
CODE.NO DPPB-10027A
VER.NO 03
1KEY
2GND
3KEY-1
4KEY

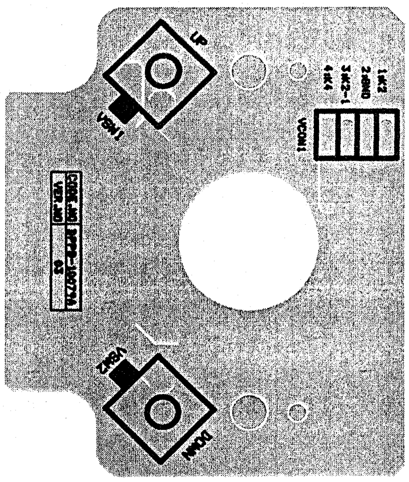
Led



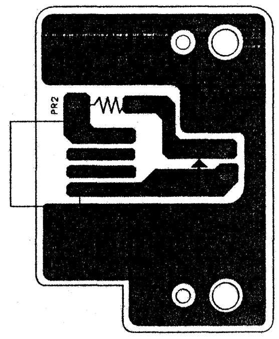
6-6-3 FRONT(DM-R7030)



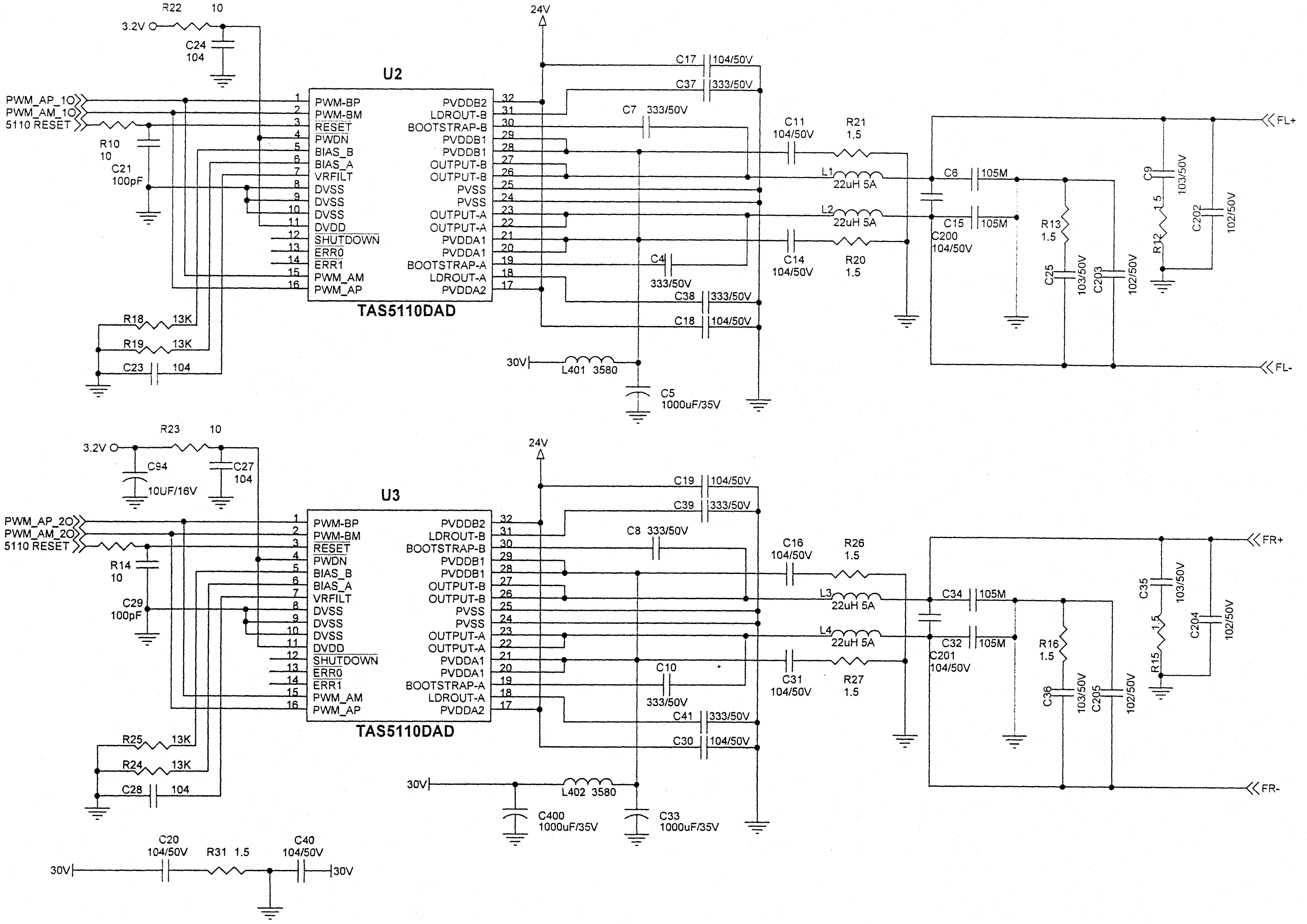
volume


UP
DOWN
VSA1
VSA2
VCON1

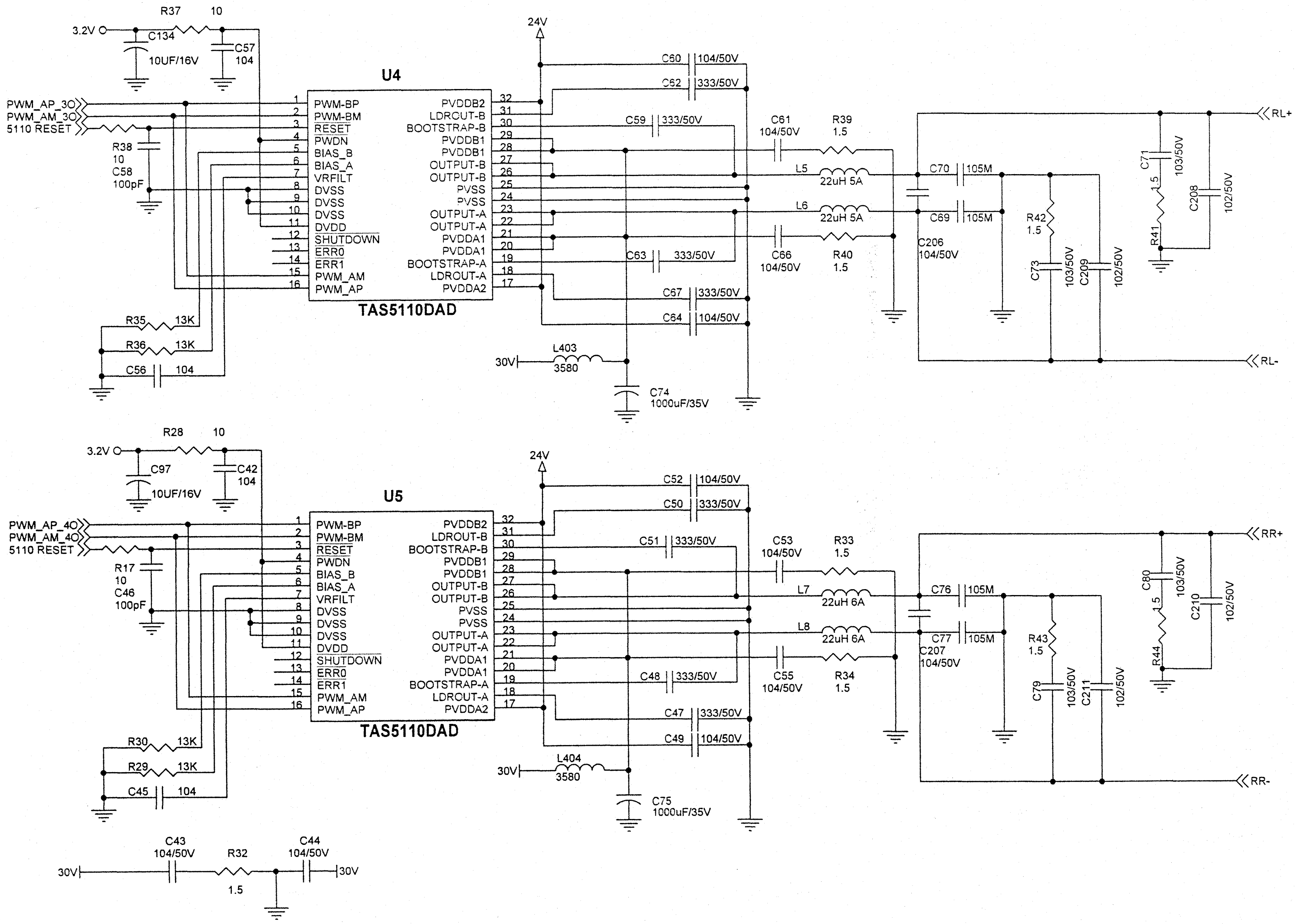
Led

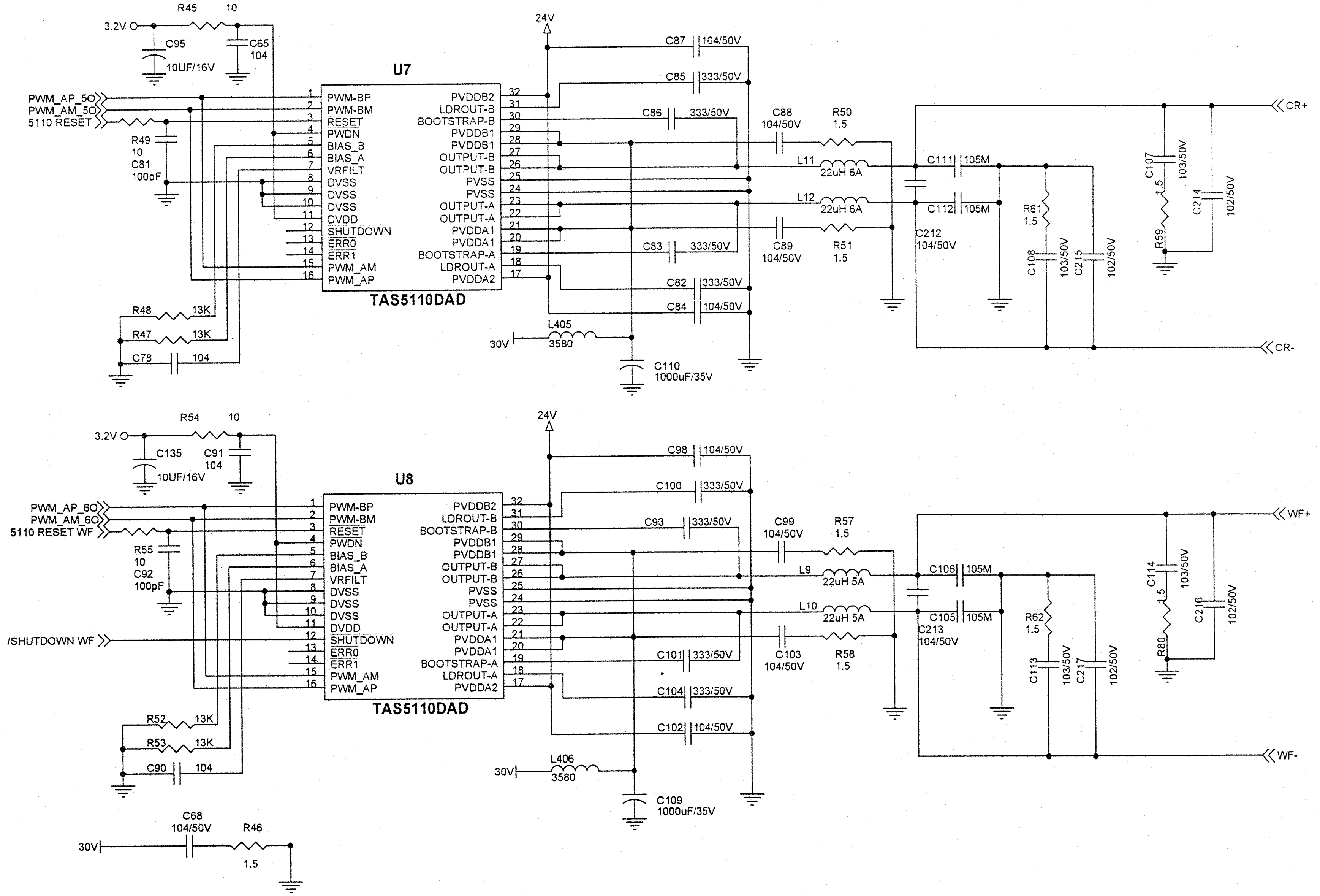


7-4 AMP-FL/FR

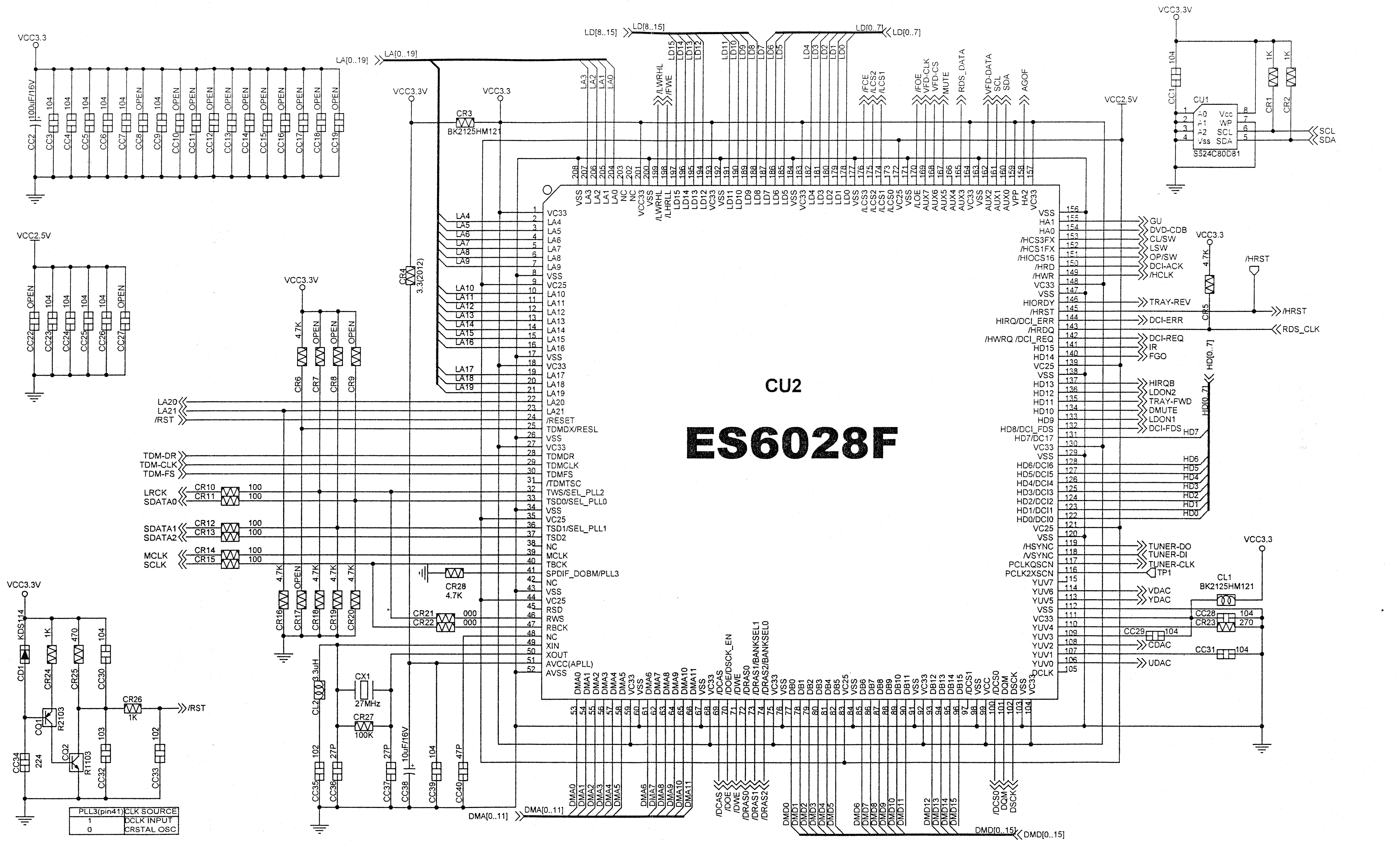

R22 10
3.2V
C24 104
U2
24V
C17 104/50V
C37 333/50V
C7 333/50V
PWM_AP_1
PWM_AM_1
5110 RESET
R10 10
C21 100pF
1 PWM-BP
2 PWM-BM
3 RESET
4 PWDN
5 BIAS_B
6 BIAS_A
7 VRFILT
8 DVSS
9 DVSS
10 DVSS
11 DVDD
12 SHUTDOWN
13 ERR0
14 ERR1
15 PWM_AM
16 PWM_AP
PVDDB2 32
LDROUT-B 31
BOOTSTRAP-B 30
PVDDB1 29
PVDDB1 28
OUTPUT-B 27
OUTPUT-B 26
PVSS 25
PVSS 24
OUTPUT-A 23
OUTPUT-A 22
PVDDA1 21
PVDDA1 20
BOOTSTRAP-A 19
LDROUT-A 18
PVDDA2 17
TAS5110DAD
C11 104/50V
R21 1.5
L1 22uH 5A
L2 22uH 5A
C6 105M
C15 105M
C200 104/50V
C14 104/50V
R20 1.5
C4 333/50V
C38 333/50V
C18 104/50V
R13 1.5
C25 103/50V
C203 102/50V
C9 103/50V
R12 1.5
C202 102/50V
FL+
FL-
R18 13K
R19 13K
C23 104
30V
L401 3580
C5 1000uF/35V
R23 10
3.2V
C94 10UF/16V
C27 104
U3
24V
C19 104/50V
C39 333/50V
C8 333/50V
PWM_AP_2
PWM_AM_2
5110 RESET
R14 10
C29 100pF
C16 104/50V
R26 1.5
L3 22uH 5A
L4 22uH 5A
C34 105M
C32 105M
C201 104/50V
C31 104/50V
R27 1.5
C10 333/50V
C41 333/50V
C30 104/50V
R16 1.5
C36 103/50V
C205 102/50V
C35 103/50V
R15 1.5
C204 102/50V
FR+
FR-
R25 13K
R24 13K
C28 104
30V
L402 3580
C400 1000uF/35V
C33 1000uF/35V
C20 104/50V
R31 1.5
C40 104/50V
30V
30V

7-6 AMP-RL/RR


R37
10
3.2V
C134
10UF/16V
C57
104
U4
24V
C60
104/50V
C62
333/50V
PWM_AP_3
PWM_AM_3
5110 RESET
R38
10
C58
100pF
PWM-BP
PWM-BM
RESET
PWDN
BIAS_B
BIAS_A
VRFILT
DVSS
DVSS
DVSS
DVDD
SHUTDOWN
ERR0
ERR1
PWM_AM
PWM_AP
PVDDB2
LDRCUT-B
BOOTSTRAP-B
PVDDB1
PVDDB1
OUTPUT-B
OUTPUT-B
PVSS
PVSS
OUTPUT-A
OUTPUT-A
PVDDA1
PVDDA1
BOOTSTRAP-A
LDRCUT-A
PVDDA2
TAS5110DAD
C59
333/50V
C61
104/50V
R39
1.5
L5
22uH 5A
L6
22uH 5A
C70
105M
C69
105M
C206
104/50V
R42
1.5
C73
103/50V
C209
102/50V
C71
103/50V
R41
1.5
C208
102/50V
RL+
RL-
C63
333/50V
C66
104/50V
R40
1.5
C67
333/50V
C64
104/50V
R35
13K
R36
13K
C56
104
30V
L403
3580
C74
1000uF/35V
R28
10
3.2V
C97
10UF/16V
C42
104
U5
24V
C52
104/50V
C50
333/50V
PWM_AP_4
PWM_AM_4
5110 RESET
R17
10
C46
100pF
C51
333/50V
C53
104/50V
R33
1.5
L7
22uH 6A
L8
22uH 6A
C76
105M
C77
105M
C207
104/50V
R43
1.5
C79
103/50V
C211
102/50V
C80
103/50V
R44
1.5
C210
102/50V
RR+
RR-
C48
333/50V
C55
104/50V
R34
1.5
C47
333/50V
C49
104/50V
R30
13K
R29
13K
C45
104
30V
L404
3580
C75
1000uF/35V
C43
104/50V
R32
1.5
C44
104/50V
30V
30V


U7
TAS5110DAD
3.2V
R45 10
C95 10UF/16V
C65 104
PWM_AP_5
PWM_AM_5
5110 RESET
R49 10
C81 100pF
1 PWM-BP
2 PWM-BM
3 RESET
4 PWDN
5 BIAS_B
6 BIAS_A
7 VRFILT
8 DVSS
9 DVSS
10 DVSS
11 DVDD
12 SHUTDOWN
13 ERR0
14 ERR1
15 PWM_AM
16 PWM_AP
32 PVDDB2
31 LDROUT-B
30 BOOTSTRAP-B
29 PVDDB1
28 PVDDB1
27 OUTPUT-B
26 OUTPUT-B
25 PVSS
24 PVSS
23 OUTPUT-A
22 OUTPUT-A
21 PVDDA1
20 PVDDA1
19 BOOTSTRAP-A
18 LDROUT-A
17 PVDDA2
24V
C87 104/50V
C85 333/50V
C86 333/50V
C88 104/50V
R50 1.5
L11 22uH 6A
L12 22uH 6A
C111 105M
C112 105M
C212 104/50V
R61 1.5
C108 103/50V
C215 102/50V
C107 103/50V
R59 1.5
C214 102/50V
CR+
CR-
C83 333/50V
C89 104/50V
R51 1.5
C82 333/50V
C84 104/50V
L405 3580
30V
C110 1000uF/35V
R48 13K
R47 13K
C78 104
U8
TAS5110DAD
3.2V
R54 10
C135 10UF/16V
C91 104
PWM_AP_6
PWM_AM_6
5110 RESET WF
R55 10
C92 100pF
/SHUTDOWN WF
24V
C98 104/50V
C100 333/50V
C93 333/50V
C99 104/50V
R57 1.5
L9 22uH 5A
L10 22uH 5A
C106 105M
C105 105M
C213 104/50V
R62 1.5
C113 103/50V
C217 102/50V
C114 103/50V
R80 1.5
C216 102/50V
WF+
WF-
C101 333/50V
C103 104/50V
R58 1.5
C104 333/50V
C102 104/50V
L406 3580
30V
C109 1000uF/35V
R52 13K
R53 13K
C90 104
C68 104/50V
R46 1.5
30V

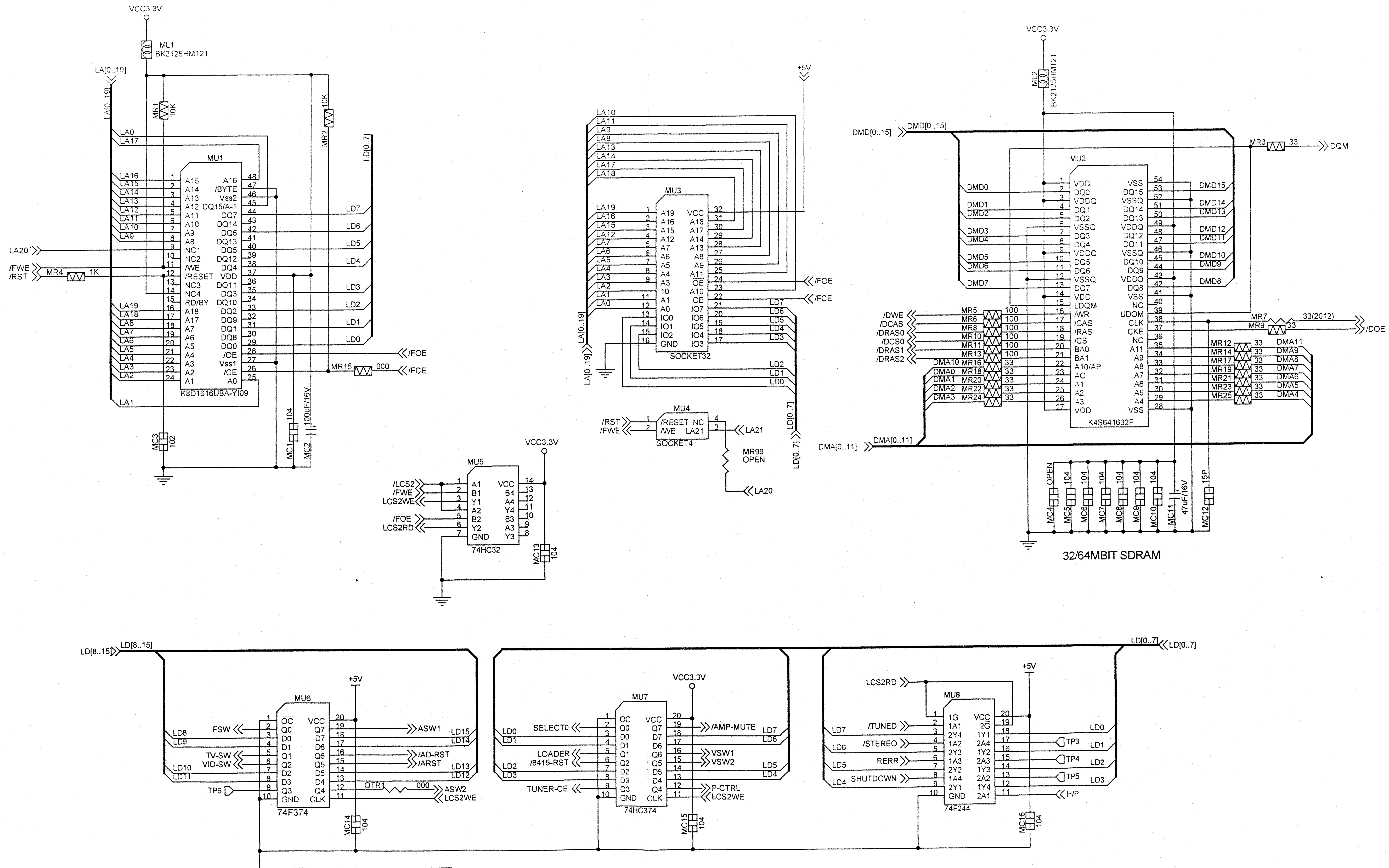
7-7 MPEG BLOCK


CU2
ES6028F
VCC3.3
VCC3.3V
VCC2.5V
LA[0..19]
LD[8..15]
LD[0..7]
DMA[0..11]
DMD[0..15]
HD[0..7]
CC2 100uF/16V
CC3 104
CC4 104
CC5 104
CC6 104
CC7 104
CC8 OPEN
CC9 104
CC10 OPEN
CC11 OPEN
CC12 OPEN
CC13 OPEN
CC14 OPEN
CC15 OPEN
CC16 OPEN
CC17 OPEN
CC18 OPEN
CC19 OPEN
CC22 OPEN
CC23 104
CC24 104
CC25 104
CC26 104
CC27 OPEN
CR3 BK2125HM121
CR4 3.3(2012)
CR6 4.7K
CR7 OPEN
CR8 OPEN
CR9 OPEN
CR10 100
CR11 100
CR12 100
CR13 100
CR14 100
CR15 100
CR16 4.7K
CR17 OPEN
CR18 4.7K
CR19 4.7K
CR20 4.7K
CR21 000
CR22 000
CR28 4.7K
CX1 27MHz
CR27 100K
CL2 3.3uH
CC35 102
CC36 27P
CC37 27P
CC38 10uF/16V
CC39 104
CC40 47P
CD1 KDS114
CR24 1K
CR25 470
CC30 104
CR26 1K
CQ1 R2103
CQ2 R1103
CC34 224
CC32 103
CC33 102
/RST
CU1 S524C80D81
CC1 104
CR1 1K
CR2 1K
SCL
SDA
A0
A1
A2
Vss
Vcc
WP
CR5 4.7K
/HRST
CL1 BK2125HM121
CC28 104
CR23 270
CC29 104
CC31 104
LA20
LA21
TDM-DR
TDM-CLK
TDM-FS
LRCK
SDATA0
SDATA1
SDATA2
MCLK
SCLK
/LWRHL
/FWE
/FCE
/LCS2
/LCS1
/FOE
VFD-CLK
VFD-CS
MUTE
RDS_DATA
VFD-DATA
AGOF
GU
DVD-CDB
CL/SW
LSW
OP/SW
DCI-ACK
/HCLK
TRAY-REV
DCI-ERR
RDS_CLK
DCI-REQ
IR
FGO
HIRQB
LDON2
TRAY-FWD
DMUTE
LDON1
DCI-FDS
TUNER-DO
TUNER-DI
TUNER-CLK
TP1
VDAC
YDAC
CDAC
UDAC
/DCAS
/DOE
/DWE
/DRAS0
/DRAS1
/DRAS2
/DCS0
DQM
DSCK
1 VC33
2 LA4
3 LA5
4 LA6
5 LA7
6 LA8
7 LA9
8 VSS
9 VC25
10 LA10
11 LA11
12 LA12
13 LA13
14 LA14
15 LA15
16 LA16
17 VSS
18 VC33
19 LA17
20 LA18
21 LA19
22 LA20
23 LA21
24 /RESET
25 TDMDX/RESL
26 VSS
27 VC33
28 TDMDR
29 TDMCLK
30 TDMFS
31 /TDMTSC
32 TWS/SEL_PLL2
33 TSD0/SEL_PLL0
34 VSS
35 VC25
36 TSD1/SEL_PLL1
37 TSD2
38 NC
39 MCLK
40 TBCK
41 SPDIF_DOBM/PLL3
42 NC
43 VSS
44 VC25
45 RSD
46 RWS
47 RBCK
48 NC
49 XIN
50 XOUT
51 AVCC(APLL)
52 AVSS
53 DMA0
54 DMA1
55 DMA2
56 DMA3
57 DMA4
58 DMA5
59 VC33
60 VSS
61 DMA6
62 DMA7
63 DMA8
64 DMA9
65 DMA10
66 DMA11
67 VSS
68 VC33
69 /DCAS
70 /DOE/DSCK_EN
71 /DWE
72 /DRAS0
73 /DRAS1/BANKSEL1
74 /DRAS2/BANKSEL0
75 VC33
76 VSS
77 DB0
78 DB1
79 DB2
80 DB3
81 DB4
82 DB5
83 VC25
84 VSS
85 DB6
86 DB7
87 DB8
88 DB9
89 DB10
90 DB11
91 VSS
92 VC33
93 DB12
94 DB13
95 DB14
96 DB15
97 /DCS1
98 VSS
99 VCC
100 /DCS0
101 DQM
102 DSCK
103 VSS
104 VC33
105 DCLK
106 YUV0
107 YUV1
108 YUV2
109 YUV3
110 YUV4
111 VC33
112 VSS
113 YUV5
114 YUV6
115 YUV7
116 PCLK2XSCN
117 PCLKQSCN
118 /VSYNC
119 /HSYNC
120 VSS
121 VC25
122 HD0/DCI0
123 HD1/DCI1
124 HD2/DCI2
125 HD3/DCI3
126 HD4/DCI4
127 HD5/DCI5
128 HD6/DCI6
129 VSS
130 VC33
131 HD7/DCI7
132 HD8/DCI_FDS
133 HD9
134 HD10
135 HD11
136 HD12
137 HD13
138 VSS
139 VC25
140 HD14
141 HD15
142 /HWRQ /DCI_REQ
143 /HRDQ
144 HIRQ/DCI_ERR
145 /HRST
146 HIORDY
147 VSS
148 VC33
149 /HWR
150 /HRD
151 /HIOCS16
152 /HCS1FX
153 /HCS3FX
154 HA0
155 HA1
156 VSS
157 VC33
158 HA2
159 VPP
160 AUX0
161 AUX1
162 AUX2
163 VSS
164 VC33
165 AUX3
166 AUX4
167 AUX5
168 AUX6
169 AUX7
170 /LOE
171 VC25
172 VSS
173 /LCS0
174 /LCS1
175 /LCS2
176 /LCS3
177 VSS
178 LD0
179 LD1
180 LD2
181 LD3
182 LD4
183 VC33
184 VSS
185 LD5
186 LD6
187 LD7
188 LD8
189 LD9
190 LD10
191 LD11
192 VSS
193 VC33
194 LD12
195 LD13
196 LD14
197 LD15
198 /LHRLL
199 /LWRHL
200 VSS
201 VCC33
202 NC
203 NC
204 LA0
205 LA1
206 LA2
207 LA3
208 VSS

PLL3(pin41)	CLK SOURCE
1	DCLK INPUT
0	CRSTAL OSC

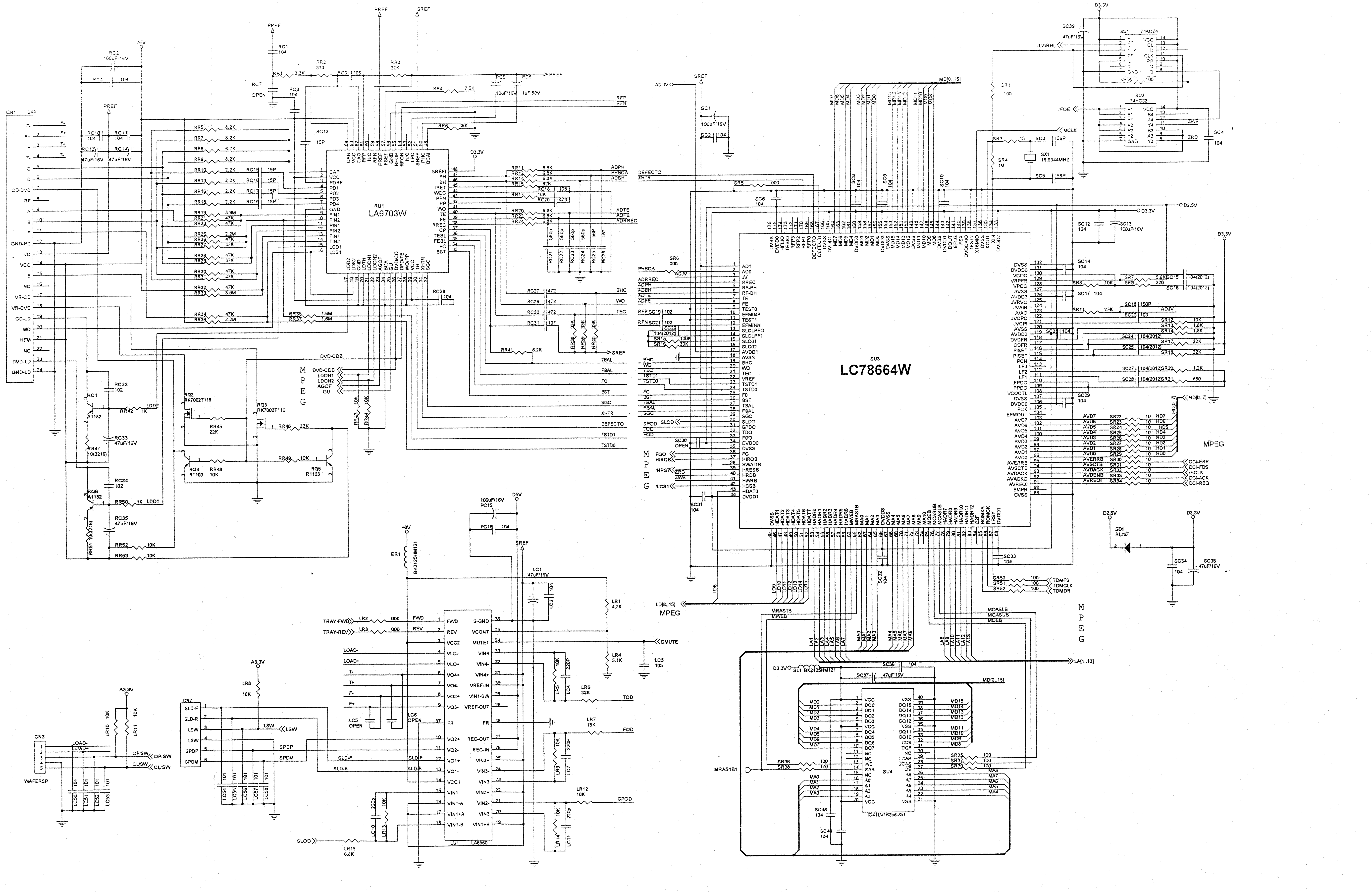
PLL2(pin32)	PLL1(pin36)	PLL0(pin33)	MULTI	Frequency
0	0	0	4.25	114.75
0	0	1	reserved	NA
0	1	0	bypass	27
0	1	1	3.75	101.25
1	0	0	4.5	121.5
1	0	1	reserved	NA
1	1	0	3.5	94.5
1	1	1	4	108

7-8 MPEG MEMORY


VCC3.3V
ML1
BK2125HM121
LA[0..19]
MR1
10K
MR2
10K
LD[0..7]
MU1
K8D1616UBA-YI09
A15
A14
A13
A12
A11
A10
A9
A8
NC1
NC2
/WE
/RESET
NC3
NC4
RD/BY
A18
A17
A7
A6
A5
A4
A3
A2
A1
A16
/BYTE
Vss2
DQ15/A-1
DQ7
DQ14
DQ6
DQ13
DQ5
DQ12
DQ4
VDD
DQ11
DQ3
DQ10
DQ2
DQ9
DQ1
DQ8
DQ0
/OE
Vss1
/CE
A0
LA20
/FWE
/RST
MR4
1K
MR15
000
/FOE
/FCE
MC3
102
MC1
104
MC2
100uF/16V
MU5
74HC32
/LCS2
/FWE
LCS2WE
/FOE
LCS2RD
A1
B1
Y1
A2
B2
Y2
GND
VCC
B4
A4
Y4
B3
A3
Y3
MC13
104
+5V
MU3
SOCKET32
A19
A16
A15
A12
A7
A6
A5
A4
A3
A2
A1
A0
IO0
IO1
IO2
GND
VCC
A18
A17
A14
A13
A8
A9
A11
OE
A10
CE
IO7
IO6
IO5
IO4
IO3
MU4
SOCKET4
/RESET
/WE
NC
LA21
MR99
OPEN
DMD[0..15]
VCC3.3V
ML2
BK2125HM121
MU2
K4S641632F
VDD
DQ0
VDDQ
DQ1
DQ2
VSSQ
DQ3
DQ4
VDDQ
DQ5
DQ6
VSSQ
DQ7
VDD
LDQM
/WR
/CAS
/RAS
/CS
BA0
BA1
A10/AP
A0
A1
A2
A3
VDD
VSS
DQ15
VSSQ
DQ14
DQ13
VDDQ
DQ12
DQ11
VSSQ
DQ10
DQ9
VDDQ
DQ8
VSS
NC
UDQM
CLK
CKE
NC
A11
A9
A8
A7
A6
A5
A4
VSS
MR3
33
DQM
MR7
33(2012)
MR9
33
/DOE
/DWE
/DCAS
/DRAS0
/DCS0
/DRAS1
/DRAS2
MR5
MR6
MR8
MR10
MR11
MR13
100
MR16
MR18
MR20
MR22
MR24
MR12
MR14
MR17
MR19
MR21
MR23
MR25
DMA[0..11]
DMA0
DMA1
DMA2
DMA3
DMA4
DMA5
DMA6
DMA7
DMA8
DMA9
DMA10
DMA11
MC4
OPEN
MC5
MC6
MC7
MC8
MC9
MC10
104
MC11
47uF/16V
MC12
15P
32/64MBIT SDRAM
LD[8..15]
MU6
74F374
OC
Q0
D0
D1
Q1
Q2
D2
D3
Q3
GND
VCC
Q7
D7
D6
Q6
Q5
D5
D4
Q4
CLK
FSW
TV-SW
VID-SW
TP6
ASW1
/AD-RST
/ARST
OTR1
000
ASW2
LCS2WE
MC14
104
MU7
74HC374
SELECT0
LOADER
/8415-RST
TUNER-CE
/AMP-MUTE
VSW1
VSW2
P-CTRL
LCS2WE
MC15
104
MU8
74F244
LCS2RD
/TUNED
/STEREO
RERR
SHUTDOWN
1G
1A1
2Y4
1A2
2Y3
1A3
2Y2
1A4
2Y1
GND
VCC
2G
1Y1
2A4
1Y2
2A3
1Y3
2A2
1Y4
2A1
TP3
TP4
TP5
H/P
MC16
104

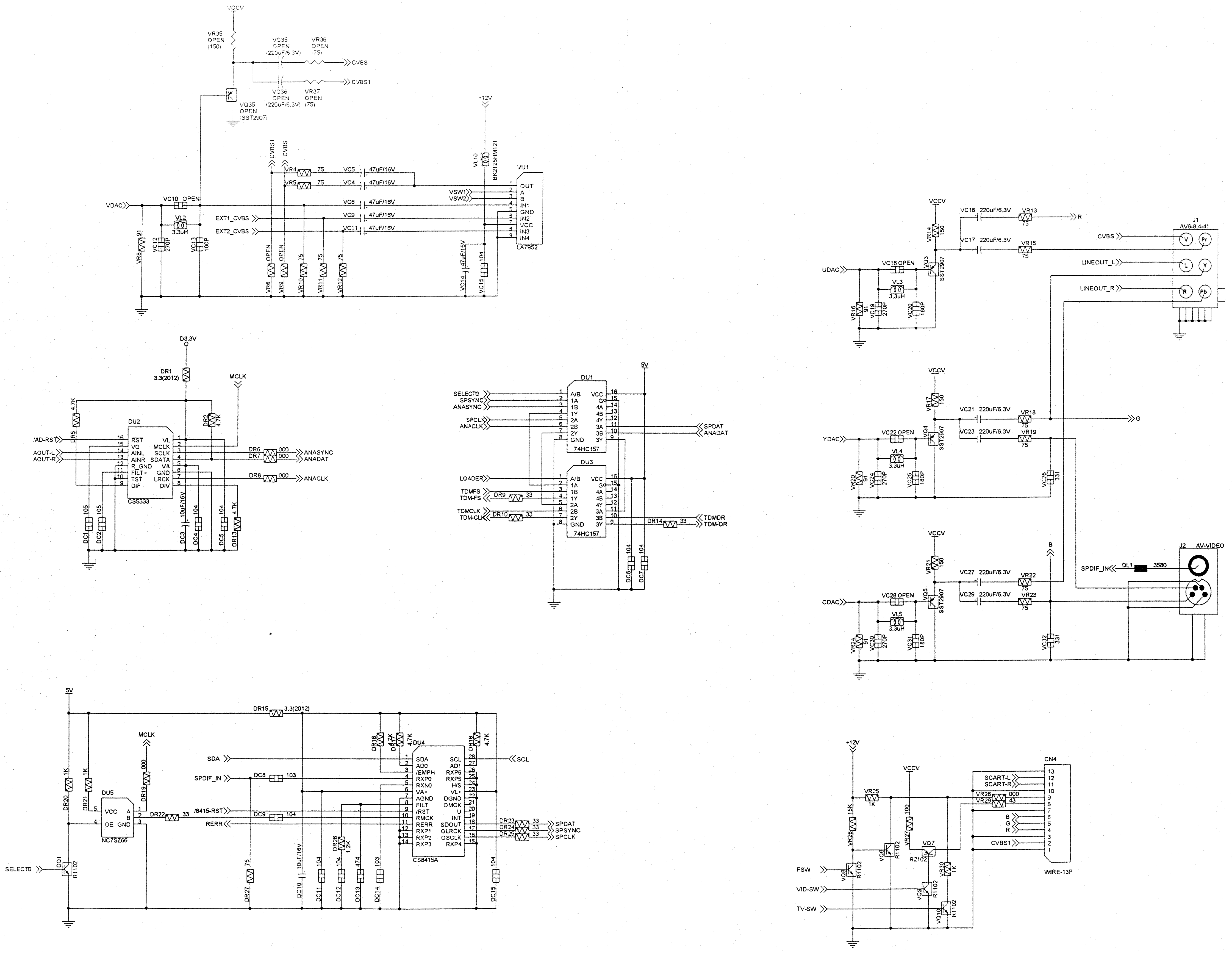
	15W	30W
OTR1	OPEN	000
OTR2	000	OPEN

7-9 MPEG Loader

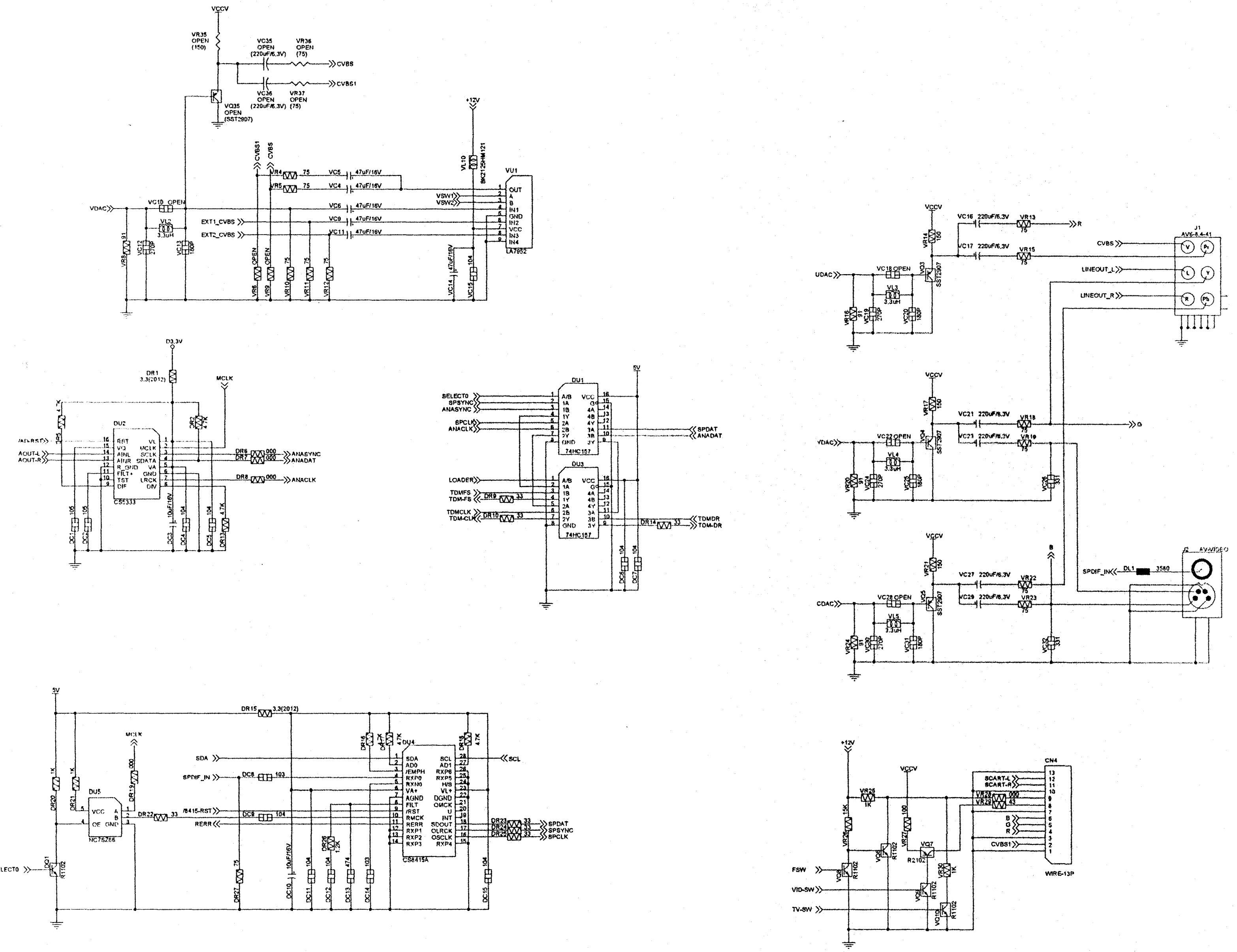


RU1
LA9703W
SU3
LC78664W
LU1
LA6560
SU1
74AC74
SU2
74HC32
SU4
KM41LV16256-35T
SX1
16.9344MHZ
CN1 24P
CN2
CN3
WAFER5P
RQ1 A1182
RQ2 RK7002T116
RQ3 RK7002T116
RQ4 R1103
RQ5 R1103
RQ6 A1182
SD1 RL207
SL1 BK2125HM121
ER1 BK2125HM121
PREF
SREF
A5V
A3.3V
D3.3V
D2.5V
D5V
+8V
MD[0..15]
LD[8..15]
LA[1..13]
HD[0..7]
MPEG
M P E G
DMUTE
TRAY-FWD
TRAY-REV
LOAD-
LOAD+
OP/SW
CL/SW
SLOD
TOD
FOD
SPOD
DEFECTO
XHTR
TSTD1
TSTD0
MRAS1B1
DCI-ERR
DCI-FDS
/HCLK
DCI-ACK
DCI-REQ
TDMFS
TDMCLK
TDMDR
LVRHL
FOE
MCLK
ZVR
ZRD

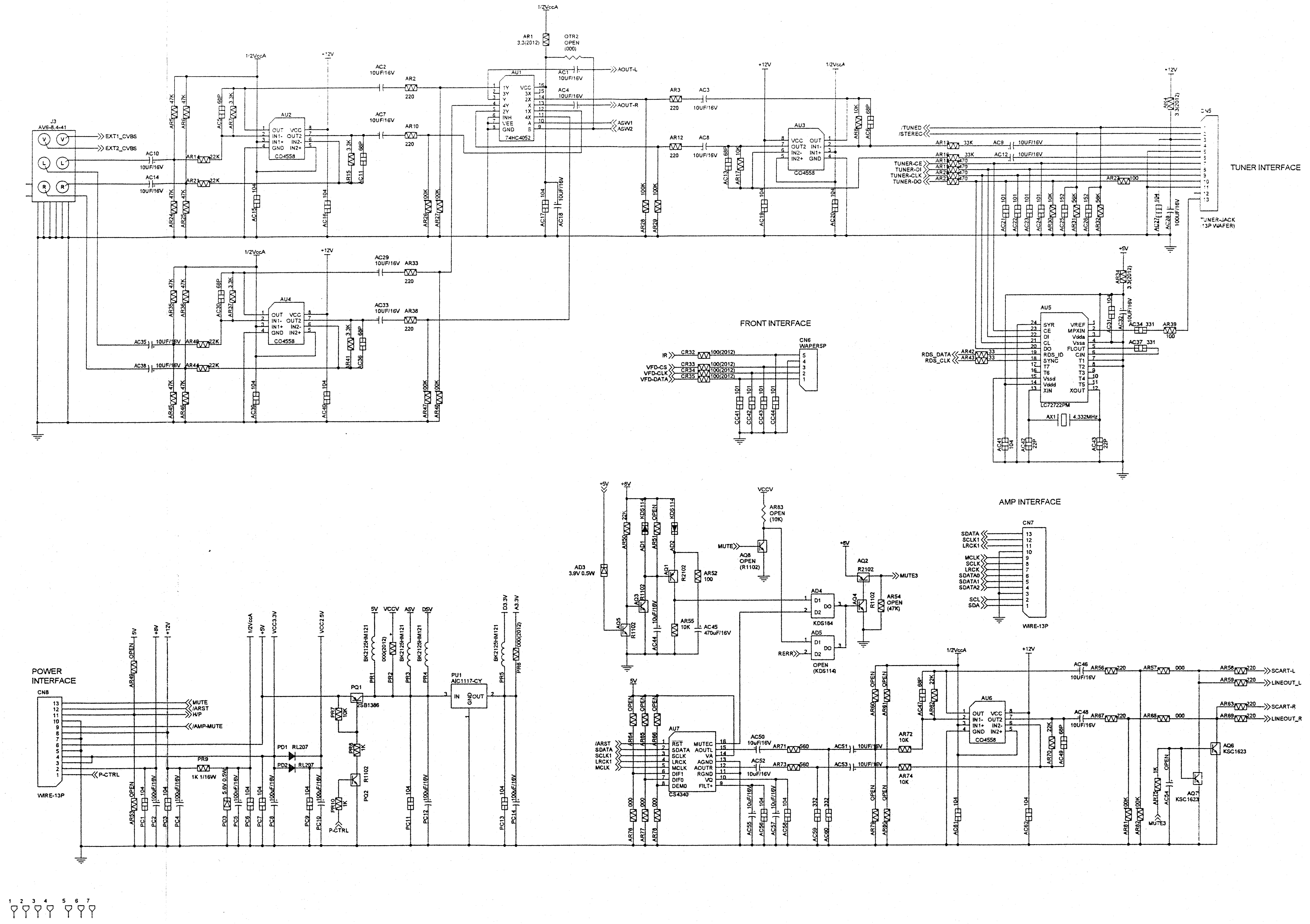
7-10 MPEG Video & ADC


VCCV
VR35 OPEN (150)
VC35 OPEN (220uF/6.3V)
VR36 OPEN (75)
CVBS
CVBS1
VC36 OPEN (220uF/6.3V)
VR37 OPEN (75)
VQ35 OPEN SST2907
+12V
VL10 BK2125HM121
VU1
LA7952
OUT
A
B
IN1
GND
IN2
VCC
IN3
IN4
VSW1
VSW2
VR4 75
VR5 75
VC5 47uF/16V
VC4 47uF/16V
VC6 47uF/16V
VC9 47uF/16V
VC11 47uF/16V
VDAC
VC10 OPEN
VL2 3.3uH
VR8 91
VC12 270P
VC13 180P
EXT1_CVBS
EXT2_CVBS
VR6 OPEN
VR9 OPEN
VR10 75
VR11 75
VR12 75
VC14 47uF/16V
VC15 104
D3.3V
DR1 3.3(2012)
MCLK
DR5 4.7K
DR2 4.7K
DU2
CS5333
/AD-RST
AOUT-L
AOUT-R
RST
VQ
AINL
AINR
R_GND
FILT+
TST
DIF
VL
MCLK
SCLK
SDATA
VA
GND
LRCK
DIV
DR6 000
DR7 000
DR8 000
ANASYNC
ANADAT
ANACLK
DC1 105
DC2 105
DC3 10uF/16V
DC4 104
DC5 104
DR13 4.7K
5V
DU1
74HC157
SELECT0
SPSYNC
ANASYNC
SPCLK
ANACLK
SPDAT
ANADAT
DU3
74HC157
LOADER
TDMFS
TDM-FS
DR9 33
TDMCLK
TDM-CLK
DR10 33
DR14 33
TDMDR
TDM-DR
A/B
1A
1B
1Y
2A
2B
2Y
GND
VCC
G
4A
4B
4Y
3A
3B
3Y
DC6 104
DC7 104
DR15 3.3(2012)
DR16 4.7K
DR17 4.7K
DR18 4.7K
DU4
CS8415A
SDA
AD0
/EMPH
RXP0
RXN0
VA+
AGND
FILT
/RST
RMCK
RERR
RXP1
RXP2
RXP3
SCL
AD1
RXP6
RXP5
H/S
VL+
DGND
OMCK
U
INT
SDOUT
OLRCK
OSCLK
RXP4
SDA
SPDIF_IN
DC8 103
DC9 104
/8415-RST
RERR
SCL
DR23 33
DR24 33
DR25 33
SPDAT
SPSYNC
SPCLK
DR20 1K
DR21 1K
DU5
NC7SZ66
VCC
OE
GND
DR19 000
DR22 33
DQ1 R1102
SELECT0
DR27 75
DC10 10uF/16V
DC11 104
DC12 104
DR26 1.2K
DC13 474
DC14 103
DC15 104
VCCV
VR14 150
VC16 220uF/6.3V
VR13 75
R
VC17 220uF/6.3V
VR15 75
UDAC
VC18 OPEN
VQ3 SST2907
VL3 3.3uH
VR16 91
VC19 270P
VC20 180P
J1
AV6-8.4-41
CVBS
LINEOUT_L
LINEOUT_R
V
Pr
L
Y
R
Pb
VR17 150
VC21 220uF/6.3V
VR18 75
G
YDAC
VC22 OPEN
VQ4 SST2907
VC23 220uF/6.3V
VR19 75
VL4 3.3uH
VR20 91
VC24 270P
VC25 180P
VC26 331
VR21 150
B
VC27 220uF/6.3V
VR22 75
CDAC
VC28 OPEN
VQ5 SST2907
VC29 220uF/6.3V
VR23 75
VL5 3.3uH
VR24 91
VC30 270P
VC31 180P
VC32 331
J2 AV-VIDEO
SPDIF_IN
DL1
3580
+12V
VCCV
VR25 1K
VR26 15K
VR27 100
VQ6 R1102
VQ7 R2102
VR28 000
VR29 43
VR30 1K
VQ8 R1102
VQ9 R1102
VQ10 R1102
FSW
VID-SW
TV-SW
CN4
WIRE-13P
SCART-L
SCART-R
B
G
R
CVBS1

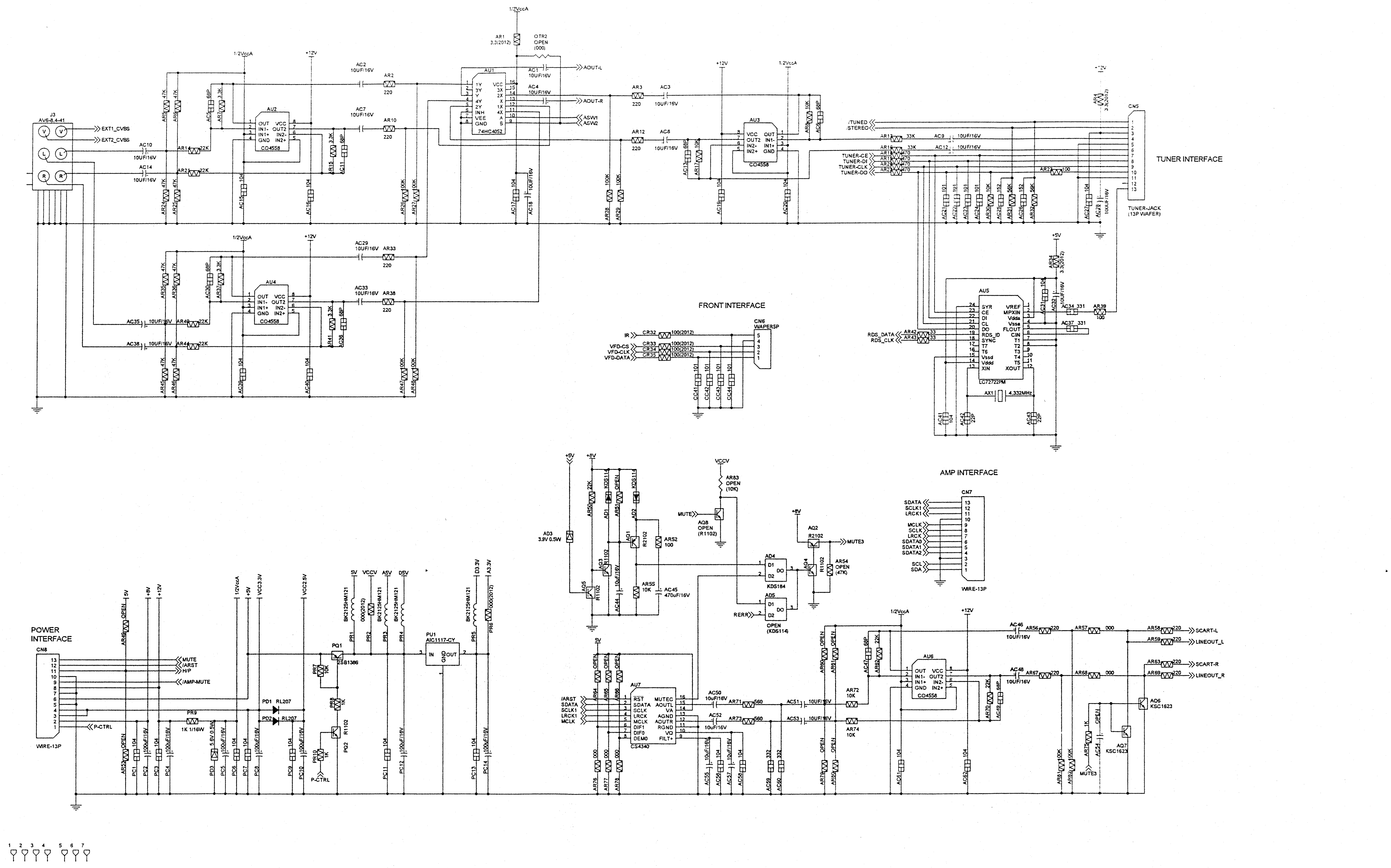
7-10 MPEG Video & ADC


VCCV
VR35 OPEN (150)
VC35 OPEN (220uF/6.3V)
VR36 OPEN (75)
CVBS
VC36 OPEN (220uF/6.3V)
VR37 OPEN (75)
CVBS1
VQ35 OPEN (SST2907)
+12V
VL10
BK2125HM121
VU1
LA7952
OUT
A
B
IN1
GND
IN2
VCC
IN3
IN4
VSW1
VSW2
VDAC
VC10 OPEN
VL2 3.3uH
EXT1_CVBS
EXT2_CVBS
47uF/16V
D3.3V
DR1 3.3(2012)
MCLK
DU2
CS5333
AOUT-L
AOUT-R
ANASYNC
ANADAT
ANACLK
5V
DU1
74HC157
SELECT0
SPSYNC
ANASYNC
SPCLK
ANACLK
SPDAT
ANADAT
DU3
74HC157
LOADER
TDMFS
TDM-FS
TDMCLK
TDM-CLK
TDMDR
TDM-DR
DR15 3.3(2012)
DU4
CS8415A
SDA
SCL
SPDIF_IN
/8415-RST
RERR
SPDAT
SPSYNC
SPCLK
DU5
NC7SZ66
SELECT0
VQ1
RT1102
VCCV
UDAC
VC16 220uF/6.3V
VR13 75
R
VC17 220uF/6.3V
VR15 75
VQ3
SST2907
VL3 3.3uH
J1
AV6-6.4-41
CVBS
LINEOUT_L
LINEOUT_R
VDAC
VQ4
VC21 220uF/6.3V
VR18 75
G
VC23 220uF/6.3V
VR19 75
VL4 3.3uH
CDAC
VQ5
VC27 220uF/6.3V
VR22 75
VC29 220uF/6.3V
VR23 75
VL5 3.3uH
B
J2
AV-VIDEO
SPDIF_IN
DL1
3580
+12V
VCCV
CN4
WIRE-13P
SCART-L
SCART-R
B
G
R
CVBS1
FSW
VID-SW
TV-SW
RT1102

7-11 MPEG Audio & DAC

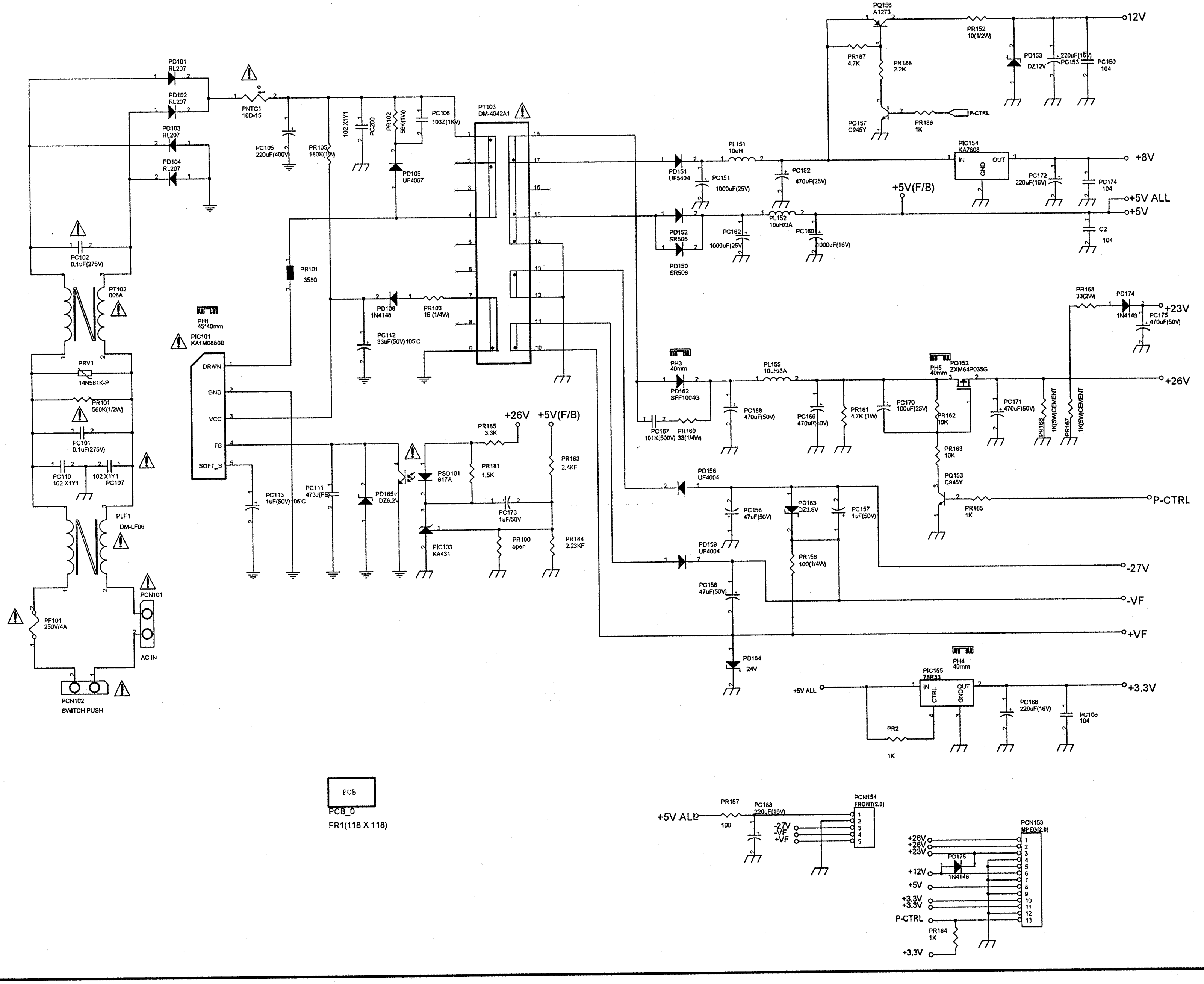

TUNER INTERFACE
TUNER-JACK (3P WAFER)
FRONT INTERFACE
AMP INTERFACE
POWER INTERFACE
AU1 74HC4052
AU2 CO4558
AU3 CO4558
AU4 CO4558
AU5 LC72722PM
AU6 CO4558
AU7 CS4340
PU1 AIC1117-CY
J3 AV6-8.4-41
CN5
CN6 WAPER5P
CN7 WIRE-13P
CN8 WIRE-13P
EXT1_CVBS
EXT2_CVBS
AOUT-L
AOUT-R
ASW1
ASW2
/TUNED
/STEREO
TUNER-CE
TUNER-DI
TUNER-CLK
TUNER-DO
RDS_DATA
RDS_CLK
IR
VFD-CS
VFD-CLK
VFD-DATA
SDATA
SCLK1
LRCK1
MCLK
SCLK
LRCK
SDATA0
SDATA1
SDATA2
SCL
SDA
MUTE
/ARST
H/P
/AMP-MUTE
P-CTRL
MUTE3
RERR
SCART-L
LINEOUT_L
SCART-R
LINEOUT_R
1/2VccA
+12V
+5V
+8V
VCCV
VCC3.3V
VCC2.5V
4.332MHz
AX1
PQ1 2SB1386
PD1 RL207
PD2 RL207
AQ6 KSC1623
AQ7 KSC1623
AD4 KDS184
AD5 OPEN (KDS114)
AD3 3.9V 0.5W
AC45 470uF/16V
1 2 3 4 5 6 7

7-11 MPEG Audio & DAC



J3
AV6-8.4-41
EXT1_CVBS
EXT2_CVBS
AU1
74HC4052
AOUT-L
AOUT-R
ASW1
ASW2
AU2
CO4558
AU3
CO4558
AU4
CO4558
1/2VccA
+12V
TUNED
STEREO
TUNER-CE
TUNER-DI
TUNER-CLK
TUNER-DO
CN5
TUNER INTERFACE
TUNER-JACK
(13P WAFER)
AU5
LC72722PM
AX1
4.332MHz
RDS_DATA
RDS_CLK
FRONT INTERFACE
CN6
WAPERSP
IR
VFD-CS
VFD-CLK
VFD-DATA
AMP INTERFACE
CN7
SDATA
SCLK1
LRCK1
MCLK
SCLK
LRCK
SDATA0
SDATA1
SDATA2
SCL
SDA
WIRE-13P
MUTE
AQ8
OPEN
(R1102)
VCCV
AR83
OPEN
(10K)
AD3
3.9V 0.5W
AD4
KDS184
AD5
OPEN
(KDS114)
AQ2
R2102
MUTE3
RERR
AU6
CO4558
SCART-L
LINEOUT_L
SCART-R
LINEOUT_R
AQ6
KSC1623
AQ7
KSC1623
AU7
CS4340
/ARST
SDATA
SCLK1
LRCK1
MCLK
POWER
INTERFACE
CN8
WIRE-13P
MUTE
/ARST
H/P
/AMP-MUTE
P-CTRL
PQ1
2SB1386
PQ2
R1102
PD1 RL207
PD2 RL207
PU1
AIC1117-CY
5V
VCCV
A5V
D5V
D3.3V
A3.3V
+5V
+8V
VCC3.3V
VCC2.5V
1 2 3 4 5 6 7

7-12 POWER


PD101
RL207
PD102
RL207
PD103
RL207
PD104
RL207
PNTC1
10D-15
PC105
220uF(400V)
PR105
180K(1W)
102 X1Y1
PC200
PR102
56K(1W)
PC106
103Z(1KV)
PD105
UF4007
PT103
DM-4042A1
PC102
0.1uF(275V)
PT102
006A
PB101
3580
PD106
1N4148
PR103
15 (1/4W)
PC112
33uF(50V)105'C
PH1
45*40mm
PIC101
KA1M0880B
DRAIN
GND
VCC
FB
SOFT_S
PRV1
14N561K-P
PR101
560K(1/2W)
PC101
0.1uF(275V)
PC110
102 X1Y1
102 X1Y1
PC107
PLF1
DM-LF06
PF101
250V/4A
PCN101
AC IN
PCN102
SWITCH PUSH
PC113
1uF(50V) 105'C
PC111
473J(PE)
PD165
DZ8.2V
PSO101
817A
PR181
1.5K
PR185
3.3K
+26V
+5V(F/B)
PR183
2.4KF
PC173
1uF/50V
PIC103
KA431
PR190
open
PR184
2.23KF
PQ156
A1273
PR152
10(1/2W)
12V
PR187
4.7K
PR188
2.2K
PD153
DZ12V
220uF(16V)
PC153
PC150
104
PQ157
C945Y
PR186
1K
P-CTRL
PL151
10uH
PD151
UF5404
PC151
1000uF(25V)
PC152
470uF(25V)
PIC154
KA7808
IN
OUT
GND
+8V
PC172
220uF(16V)
PC174
104
+5V(F/B)
+5V ALL
+5V
PD152
SR506
PD150
SR506
PC162
1000uF(25V)
PL152
10uH/3A
PC160
1000uF(16V)
C2
104
PR168
33(2W)
PD174
1N4148
+23V
PC175
470uF(50V)
PH3
40mm
PD162
SFF1004G
PL155
10uH/3A
PH5
40mm
PQ152
ZXM64P035G
+26V
PC167
101K(500V)
PR160
33(1/4W)
PC168
470uF(50V)
PC169
470uF(50V)
PR161
4.7K (1W)
PC170
100uF(25V)
PR162
10K
PC171
470uF(50V)
PR166
1K(5W)CEMENT
PR167
1K(5W)CEMENT
PR163
10K
PQ153
C945Y
PR165
1K
P-CTRL
PD156
UF4004
PC156
47uF(50V)
PD163
DZ3.6V
PC157
1uF(50V)
-27V
PD159
UF4004
PR156
100(1/4W)
PC158
47uF(50V)
-VF
+VF
PD164
24V
PH4
40mm
PIC155
78R33
+5V ALL
IN
CTRL
GND
OUT
+3.3V
PC166
220uF(16V)
PC108
104
PR2
1K
PCB
PCB_0
FR1(118 X 118)
+5V ALL
PR157
100
PC188
220uF(16V)
PCN154
FRONT(2.0)
-27V
-VF
+VF
PCN153
MPEG(2.0)
+26V
+26V
+23V
PD175
1N4148
+12V
+5V
+3.3V
+3.3V
P-CTRL
PR164
1K
+3.3V

8. Electrical Parts List

AMP

Location	CODE NO.	Description	Specification
	APAP-00008A	PCB ASS'Y	AMP-PCB ASS'Y (DMR-B5030)
U1	DPIC-00083A	IC-PWM	NSP-6240
U2,U3,U4,U5,U7,U8	DPIC-00051A	IC-AMP	TAS5110DAD
U9,U10,U11	DPIC-00085A	IC 2-INPUT AND GATE	74HC08PWT
U12,U13,U14	DPIC-00086A	IC-FLIP FLOP	74HC74PWT
U15	DPIC-00087A	IC-MULTIVIBRATOR	74HC123D
Q5	DPIC-10029A	IC-VOLTAGE DETECTOR	KIA7042AP
AD2,AD3,AD4	DPDC-00001A	DIODE-SWITCHING,CHIP	KDS114-RTK/1
AD1,AD5	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A
R10,R14,R17,R22,R23,R28,R37,R38	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R45,R49,R54,R55	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R3,R60,R63,R64	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
R104,R105,R112,R113,R114,R115,R116,R117	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R118,R119,R120,R121	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R6	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
R18,R19,R24,R25,R29,R30,R35,R36	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R47,R48,R52,R53	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R4,R9,R11,R56	DPRC-00057A	R-CHIP	47ohm,5%,1/16W,DA,TP,1608
R7	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
R1,R2,R5,R65	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
R12,R13,R15,R16,R31,R32,R41,R42	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R43,R44,R46,R59,R61,R62,R80	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R20,R21,R26,R27,R33,R34,R39,R40	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R50,R51,R57,R58	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R109,B3	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA,TP,2012
B1	DPRC-00092B	R-CHIP	3.3ohm,5%,1/10W,DA,TP,2012
C21,C29,C46,C58,C72,C81,C92,C408	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C409,C410,C411,C412,C413	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C202,C203,C204,C205,C208,C209,C210,C211	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C214,C215,C216,C217	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C9,C25,C35,C36,C71,C73,C79,C80	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C107,C108,C113,C114	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C2,C12,C13,C22,C23,C24,C26,C27	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C28,C42,C45,C54,C56,C57,C65,C78	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C90,C91,C115,C118,C120,C133,C139,C140	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C141,C145,C146,C147,C148,C149,C150.C407	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C4,C7,C8,C10,C37,C38,C39,C41	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C47,C48,C50.C51,C59,C62,C63,C67	DPCC-00054A	C-CHIP	33nF,10%.50V,X7R,TP.1608
C82,C83,C85,C86,C93.C100,C101,C104	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C11,C14,C16,C17,C18,C19,C20,C30	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C31,C40,C43,C44,C49,C52,C53,C55	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C60,C61,C64,C66,C68,C84,C87,C88	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C89,C98,C99,C102,C103,C119,C200,C201	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C206,C207,C212,C213	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
R110,B2	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
C1,C94,C95,C96,C97,C134,C135,C142	DPEC-10006A	C-ELECT	10uF,20%,16V,GP,TP,5x11,5mm
C3,C116,C136	DPEC-10041A	C-ELECT	220uF,20%,6.3V,GP,TP,5x11,5mm
C5,C33,C74,C75,C109,C110,C400	DPEC-10049A	C-ELECT	1000uF,20%,35V,12x20,5mm
C6,C15,C32,C34,C69,C70,C76,C77	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
C105,C106,C111,C112	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
L1,L2,L3,L4,L5,L6,L7,L8	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L9,L10,L11,L12	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L401,L402,L403,L404,L405,L406,L407	DPEX-10101A	CORE-FERRITE BEAD	3580
CN1,CN2,CN3	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
CN4	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm
J1	DPJA-10016A	SCART-JACK	1 SCART, SHIELD CASE
J2	DPJA-10011A	JACK-SPEAKER	WP12-11
	DPPB-10113A	PCB	AMP-PCB,EPOXY,1.6T,188x127(DMR-B5030)
	DP00-P0011A	SCREW	3*8,YEL
	DP02-M0134A	HEAT-SINK FET	125*20mm

AMP DMR-C5030

Location	CODE NO.	Description	Specification
	APAP-00010A	PCB-ASS'Y	AMP-PCB ASS'Y(DMR-C5030)
U1	DPIC-00084A	IC-PWM	NSP-6241
U2,U3,U4,U5,U7,U8	DPIC-00051A	IC-AMP	TAS5110DAD
U9	DPIC-00087A	IC-MULTIVIBRATOR	74HC123D
Q5	DPIC-10029A	IC-VOLTAGE DETECTOR	KIA7042AP/KA75420ZTA
AD3,AD4,AD5	DPDC-00001A	DIODE-SWITCHING,CHIP	KDS114-RTK/1
AD1,AD2	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A
R10,R14,R17,R22,R23,R28,R37,R38	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R45,R49,R54,R55	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R60,R65	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
R104,R105,R112,R113,R114,R115,R116,R117	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R118,R119,R120,R121	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R6	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
R18,R19,R24,R25,R29,R30,R35,R36	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R47,R48,R52,R53	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R4,R9,R11,R56	DPRC-00057A	R-CHIP	47ohm,5%,1/16W,DA,TP,1608
R66	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
R5,R63	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
R12,R13,R15,R16,R31,R32,R41,R42	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R43,R44,R46,R59,R61,R62,R80	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R20,R21,R26,R27,R33,R34,R39,R40	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R50,R51,R57,R58	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R109	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA,TP,2012
C21,C29,C46,C58,C81,C92,C116,C408	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C409,C410,C411,C412,C413	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C202,C203,C204,C205,C208,C209,C210,C211	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C214,C215,C216,C217	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C9,C25,C35,C36,C71,C73,C79,C80	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C107,C108,C113,C114	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C12,C13,C23,C24,C27,C28,C42,C45	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C56,C57,C65,C78,C90,C91,C115, C139	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C146,C147,C148,C149,C140,C141,C144,C145	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C150,C407	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C4,C7,C8,C10,C37,C38,C39,C41	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C47,C48,C50,C51,C59,C62,C63,C67	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C93,C100,C101,C104,C82,C83,C85,C86	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C11,C14,C16,C17,C18,C19,C20,C30	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C31,C40,C43,C44,C49,C52,C53,C55	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C60,C61,C64,C66,C68,C84,C87,C88	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C89,C98,C99,C102,C103,C119,C200,C201	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C206,C207,C212,C213	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C54	DPCC-00036A	C-CHIP	22nF,10%,50V,X7R,TP,1608
R110,B2,B3	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
C94,C95,C97,C134,C135,C142	DPEC-10006A	C-ELECT	10uF 20%,16V,GP,TP,5x11.5mm
C1,C3,C136,C138	DPEC-10041A	C-ELECT	220uF 20%,6.3V,GP,TP,5x11.5mm
C5,C33,C74,C75,C109,C110,C400	DPEC-10049A	C-ELECT	1000uF,20%,35V,12x20,5mm
C6,C15,C32,C34,C69,C70,C76,C77	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
C105,C106,C111,C112	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
L1,L2,L3,L4,L5,L6,L7,L8	DPLA-10013A	COIL-CHOKE	808CPH-03-220K
L9,L10,L11,L12	DPLA-10013A	COIL-CHOKE	808CPH-03-220K
L401,L402,L403,L404,L405,L406,L407	DPEX-10101A	CORE-FERRITE BEAD	3580
CN1,CN2,CN3	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
CN4	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm
J1	DPJA-10016A	SCART-JACK	1 SCART, SHIELD CASE
J2	DPJA-10011A	JACK-SPEAKER	WP12-11
	DPPB-10135A	PCB	AMP-PCB,EPOXY,1.6T,188x127(DMR-C5030)
	DP00-P0011A	SCREW	3*8,YEL
	DP02-M0134A	HEAT-SINK FET	125*20mm

8. Electrical Parts List

AMP

Location	CODE NO.	Description	Specification
	APAP-00008A	PCB ASS'Y	AMP-PCB ASS'Y (DMR-B5030)
U1	DPIC-00083A	IC-PWM	NSP-6240
U2,U3,U4,U5,U7,U8	DPIC-00051A	IC-AMP	TAS5110DAD
U9,U10,U11	DPIC-00085A	IC 2-INPUT AND GATE	74HC08PWT
U12,U13,U14	DPIC-00086A	IC-FLIP FLOP	74HC74PWT
U15	DPIC-00087A	IC-MULTIVIBRATOR	74HC123D
Q5	DPIC-10029A	IC-VOLTAGE DETECTOR	KIA7042AP
AD2,AD3,AD4	DPDC-00001A	DIODE-SWITCHING,CHIP	KDS114-RTK/1
AD1,AD5	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A
R10,R14,R17,R22,R23,R28,R37,R38	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R45,R49,R54,R55	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R3,R60,R63,R64	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
R104,R105,R112,R113,R114,R115,R116,R117	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R118,R119,R120,R121	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R6	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
R18,R19,R24,R25,R29,R30,R35,R36	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R47,R48,R52,R53	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R4,R9,R11,R56	DPRC-00057A	R-CHIP	47ohm,5%,1/16W,DA,TP,1608
R7	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
R1,R2,R5,R65	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
R12,R13,R15,R16,R31,R32,R41,R42	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R43,R44,R46,R59,R61,R62,R80	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R20,R21,R26,R27,R33,R34,R39,R40	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R50,R51,R57,R58	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R109,B3	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA,TP,2012
B1	DPRC-00092B	R-CHIP	3.3ohm,5%,1/10W,DA,TP,2012
C21,C29,C46,C58,C72,C81,C92,C408	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C409,C410,C411,C412,C413	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C202,C203,C204,C205,C208,C209,C210,C211	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C214,C215,C216,C217	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C9,C25,C35,C36,C71,C73,C79,C80	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C107,C108,C113,C114	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C2,C12,C13,C22,C23,C24,C26,C27	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C28,C42,C45,C54,C56,C57,C65,C78	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C90,C91,C115,C118,C120,C133,C139,C140	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C141,C145,C146,C147,C148,C149,C150,C407	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C4,C7,C8,C10,C37,C38,C39,C41	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C47,C48,C50,C51,C59,C62,C63,C67	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C82,C83,C85,C86,C93,C100,C101,C104	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C11,C14,C16,C17,C18,C19,C20,C30	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C31,C40,C43,C44,C49,C52,C53,C55	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C60,C61,C64,C66,C68,C84,C87,C88	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C89,C98,C99,C102,C103,C119,C200,C201	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C206,C207,C212,C213	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
R110,B2	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
C1,C94,C95,C96,C97,C134,C135,C142	DPEC-10006A	C-ELECT	10uF,20%,16V,GP,TP,5x11,5mm
C3,C116,C136	DPEC-10041A	C-ELECT	220uF,20%,6.3V,GP,TP,5x11,5mm
C5,C33,C74,C75,C109,C110,C400	DPEC-10049A	C-ELECT	1000uF,20%,35V,12x20,5mm
C6,C15,C32,C34,C69,C70,C76,C77	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
C105,C106,C111,C112	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
L1,L2,L3,L4,L5,L6,L7,L8	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L9,L10,L11,L12	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L401,L402,L403,L404,L405,L406,L407	DPEX-10101A	CORE-FERRITE BEAD	3580
CN1,CN2,CN3	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
CN4	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm
J1	DPJA-10016A	SCART-JACK	1 SCART, SHIELD CASE
J2	DPJA-10011A	JACK-SPEAKER	WP12-11
	DPPB-10113A	PCB	AMP-PCB,EPOXY,1.6T,188x127(DMR-B5030)
	DP00-P0011A	SCREW	3*8,YEL
	DP02-M0134A	HEAT-SINK FET	125*20mm

AMP DMR-C5030

Location	CODE NO.	Description	Specification
	APAP-00010A	PCB-ASS'Y	AMP-PCB ASS'Y(DMR-C5030)
U1	DPIC-00084A	IC-PWM	NSP-6241
U2,U3,U4,U5,U7,U8	DPIC-00051A	IC-AMP	TAS5110DAD
U9	DPIC-00087A	IC-MULTIVIBRATOR	74HC123D
Q5	DPIC-10029A	IC-VOLTAGE DETECTOR	KIA7042AP/KA75420ZTA
AD3,AD4,AD5	DPDC-00001A	DIODE-SWITCHING,CHIP	KDS114-RTK/1
AD1,AD2	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A
R10,R14,R17,R22,R23,R28,R37,R38	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R45,R49,R54,R55	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
R60,R65	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
R104,R105,R112,R113,R114,R115,R116,R117	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R118,R119,R120,R121	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
R6	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
R18,R19,R24,R25,R29,R30,R35,R36	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R47,R48,R52,R53	DPRC-00014A	R-CHIP	13Kohm,5%,1/16W,DA,TP,1608
R4,R9,R11,R56	DPRC-00057A	R-CHIP	47ohm,5%,1/16W,DA,TP,1608
R66	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
R5,R63	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
R12,R13,R15,R16,R31,R32,R41,R42	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R43,R44,R46,R59,R61,R62,R80	DPRC-00101A	R-CHIP	1.5ohm,5%,1/16W,DA,TP,1608
R20,R21,R26,R27,R33,R34,R39,R40	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R50,R51,R57,R58	DPRC-00157A	R-CHIP	3.3ohm,5%,1/16W,DA,TP,1608
R109	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA,TP,2012
C21,C29,C46,C58,C81,C92,C116,C408	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C409,C410,C411,C412,C413	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
C202,C203,C204,C205,C208,C209,C210,C211	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C214,C215,C216,C217	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
C9,C25,C35,C36,C71,C73,C79,C80	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C107,C108,C113,C114	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
C12,C13,C23,C24,C27,C28,C42,C45	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C56,C57,C65,C78,C90,C91,C115, C139	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C146,C147,C148,C149,C140,C141,C144,C145	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C150,C407	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
C4,C7,C8,C10,C37,C38,C39,C41	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C47,C48,C50,C51,C59,C62,C63,C67	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C93,C100,C101,C104,C82,C83,C85,C86	DPCC-00054A	C-CHIP	33nF,10%,50V,X7R,TP,1608
C11,C14,C16,C17,C18,C19,C20,C30	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C31,C40,C43,C44,C49,C52,C53,C55	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C60,C61,C64,C66,C68,C84,C87,C88	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C89,C98,C99,C102,C103,C119,C200,C201	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C206,C207,C212,C213	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
C54	DPCC-00036A	C-CHIP	22nF,10%,50V,X7R,TP,1608
R110,B2,B3	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
C94,C95,C97,C134,C135,C142	DPEC-10006A	C-ELECT	10uF,20%,16V,GP,TP,5x11.5mm
C1,C3,C136,C138	DPEC-10041A	C-ELECT	220uF 20%,6.3V,GP,TP,5x11.5mm
C5,C33,C74,C75,C109,C110,C400	DPEC-10049A	C-ELECT	1000uF,20%,35V,12x20,5mm
C6,C15,C32,C34,C69,C70,C76,C77	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
C105,C106,C111,C112	DPCF-10002B	C-FILM,MPEF	1uF,10%,50V
L1,L2,L3,L4,L5,L6,L7,L8	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L9,L10,L11,L12	DPLA-10013A	COIL-CHOKE	8080PH-03-220K
L401,L402,L403,L404,L405,L406,L407	DPEX-10101A	CORE-FERRITE BEAD	3580
CN1,CN2,CN3	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
CN4	DPWI-10057A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,100mm
J1	DPJA-10016A	SCART-JACK	1 SCART, SHIELD CASE
J2	DPJA-10011A	JACK-SPEAKER	WP12-11
	DPPB-10135A	PCB	AMP-PCB,EPOXY,1.6T,188x127(DMR-C5030)
	DP00-P0011A	SCREW	3*8,YEL
	DP02-M0134A	HEAT-SINK FET	125*20mm

MPEG

Location	CODE NO.	Description	Specification
	APMP-00049A	PCB ASS'Y	MPEG-PCB ASS'Y(DMR-B5030)
MU6	DPIC-00081A	IC-CMOS LOGIG	74F374SCX
MU7	DPIC-00007A	IC-CMOS LOGIG	MM74HC374WMX/IN74HS374ADW
MU8	DPIC-00079A	IC-CMOS LOGIG	74F244SCX
PU1	DPIC-00044A	IC-VOLTAGE REGULATOR	AIC1117A-33CY/G960T63U/AMC1117-3.3SK
PU1	DPIC-00044A	IC-VOLTAGE REGULATOR	SOT-223/RC1117S33T
DU4	DPIC-00026A	IC-INTERFACE RECEIVER	CS8415A1-CS
AU2,AU3,AU4,AU6	DPIC-00075A	IC-OP AMP	CO4558L,SOP-8
AU1	DPIC-00021A	IC-ANALOG MUX	MM74HC4052MX,16SOIC/HEF4052BT
CU1	DPIC-00022A	IC-EEPROM	S524C80D81-SCT0
MU2	DPIC-00041A	IC-SDRAM	K4S641632F-75000/W986416DH-7/EM638165TS-7
MU2	DPIC-00041A	IC-SDRAM	/T436416A-7S/IC42S16400-7T/VDS6616A4A-7
MU2	DPIC-00041A	IC-SDRAM	/TBS6416B4E-7G/IS42S16400-7T/A43L2616-7
MU2	DPIC-00041A	IC-SDRAM	/ARC4X16S4K3VF-55
DU2	DPIC-00025A	IC-ADC	CS5333-KZ
AU7	DPIC-00014A	IC-DAC	CS4340-KS
AU5	DPIC-00028A	IC-RDS	LC72722PM
DU3,DU1	DPIC-00031A	IC-DIGITAL MUX	MM74HC157MX/74HC157D
DU5	DPIC-00032A	IC-DIGITAL SWITCH	NC7SZ66P5X,SC70
MU1	DPIC-00037A	IC-EPROM	K8D1616UBA-YI09000/MX29LV160ABTC-70
MU1	DPIC-00037A	IC-EPROM	/MX29LV160BTC-70/AM29LV160BB-70EC
CU2	DPIC-00040A	IC-DVD PROCESSOR	ES6028F
SU1	DPIC-00067A	IC-FLIP FLOP	74AC74/74ACT74
SU2,MU5	DPIC-00068A	IC 2-INPUT OR GATE	MM74HC32/74HC32
LU1	DPIC-00069A	IC-DRIVER	LA6560
RU1	DPIC-00070A	IC-RF	LA9703W
SU3	DPIC-00071A	IC-DSP	LC78664W
SU4	DPIC-00074A	IC-DRAM	IC41LV16256-35K/IS41LV6256-35K/GLT440L16-35J4
VU1	DPIC-10030A	IC-VIDEO SWITCH	LA7952
RQ1,RQ6	DPTC-00001A	TR-CHIP	KSA1182-Y-MTF/2SA1036KT146R
DQ1,PQ2,AQ3,AQ4,AQ5,VQ6,VQ8,VQ9	DPTC-00005A	TR-CHIP	KSR1102-MTF/DTC114EKAT146
VQ10	DPTC-00005A	TR-CHIP	KSR1102-MTF/DTC114EKAT146
CQ2,RQ5,RQ4	DPTC-00002A	TR-CHIP	KSR1103-MTF/DTC124EKAT146
AQ1,AQ2,VQ7	DPTC-00006A	TR-CHIP	KSR2102-MTF/DTA114EKAT146
CQ1	DPTC-00018A	TR-CHIP	KSR2103-MTF,SOT-23/DTA124EKAT146
VQ3,VQ4,VQ5	DPTC-00008A	TR-CHIP	KST2907-MTF/SST2907AT116
AQ6,AQ7	DPTC-00003A	TR-CHIP	KSC1623-Y-MTF/2SC2412KT146R
RQ2,RQ3	DPTC-00014A	TR-CHIP	RK7002TII6
PQ1	DPTC-00016A	TR-CHIP	2SB1386T100R
SL1,PR1,ML1,ER1,CL1,ML2,PR3,CR3	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
PR4,PR5,VL10	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
VL2,CL2,VL3,VL4,VL5	DPLC-00004A	COIL-CHIP	CI1608-3R3K
CD1,AD1,AD2	DPDC-00001A	DIODE-SWITCHING,CHIP	KDS114-RTK/1
AD4	DPDC-00002A	DIODE-SWITCHING,CHIP	KDS184.SOT-23
OTR1,LR2,LR3,SR5,SR6.DR6,DR7.DR8	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA.TP,1608
MR15,DR19,CR21,CR22.VR28,AR57.AR68,AR76	DPRC-00001A	R-CHIP	000 ohm.5%,1/16W,DA.TP,1608
AR77,AR78	DPRC-00001A	R-CHIP	000 ohm.5%,1/16W,DA,TP,1608
SR22,SR23,SR24,SR25,SR26,SR27.SR28,SR29	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
SR30,SR31,SR32,SR33,SR34	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
SR1,MR5,MR6,MR8,MR10.CR10,MR11,CR11	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
CR12,MR13,CR13,CR14,CR15,AR23,VR27,SR35	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
SR36,SR37,SR38,SR39,AR39,SR50,SR51,SR52	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
AR52,SR54	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
CR1,CR2,MR4,PR8,PR10.DR20,DR21,CR24	DPRC-00005A	R-CHIP	1Kohm,5%.1/16W,DA,TP,1608
VR25,CR26,VR30,RR42,RR50,AR75	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
MR1,MR2,LR5,PR7,SR8,LR8,AR8,LR9,	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
LR10,LR11,SR12,LR12,LR13,LR14,RR17,AR17	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
AR30,RR43,RR44,RR48,RR49,RR52,RR53,AR55	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
AR72,AR74	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
SR15,AR26,CR27,AR27,AR28,AR29,AR47,AR48	DPRC-00007A	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608
AR81,AR82	DPRC-00007A	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608
SR4	DPRC-00008A	R-CHIP	1Mohm,5%,1/16W,DA,TP,1608
SR20,DR26	DPRC-00011A	R-CHIP	1.2Kohm,5%,1/16W,DA,TP,1608
SR3	DPRC-00015A	R-CHIP	15ohm,5%,1/16W,DA,TP,1608
VR14,VR17,VR21,DR27	DPRC-00016A	R-CHIP	150ohm,5%,1/16W,DA,TP,1608
VR26,LR7	DPRC-00018A	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608
RR35,RR37	DPRC-00102A	R-CHIP	1.6Mohm,5%,1/16W,DA,TP,1608
SR14,SR13	DPRC-00022A	R-CHIP	1.8Kohm,5%,1/16W,DA,TP,1608
AR2,AR3,SR9,AR10,AR12,AR33,AR38,AR56	DPRC-00031A	R-CHIP	220ohm,5%,1/16W,DA,TP,1608
AR58,AR59,AR63,AR67,AR69	DPRC-00031A	R-CHIP	220ohm,5%,1/16W,DA,TP,1608
RR10,RR13,RR16,RR18	DPRC-00032A	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608
RR3,AR14,SR17,SR18,AR21,AR40,AR44,RR45	DPRC-00033A	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608
RR46,AR50,AR62,AR70	DPRC-00033A	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608
RR25,RR36	DPRC-00103A	R-CHIP	2.2Mohm,5%,1/16W,DA,TP,1608
CR23	DPRC-00036A	R-CHIP	270ohm,5%,1/16W,DA,TP,1608
SR11	DPRC-00038A	R-CHIP	27Kohm,5%,1/16W,DA,TP,1608
MR3,MR9,DR9,DR10,MR12,MR14,DR14,MR16	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
MR17,MR18,MR19,MR20,MR21,MR22,DR22,MR23	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
DR23,MR24,DR24,MR25,DR25,AR42,AR43	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
RR2	DPRC-00046A	R-CHIP	330ohm,5%,1/16W,DA,TP,1608
RR1,AR7,AR15,AR37,AR41	DPRC-00047A	R-CHIP	3.3Kohm,5%,1/16W,DA,TP,1608
LR6,AR13,SR16,AR16,RR38,RR39,RR40	DPRC-00048A	R-CHIP	33Kohm,5%,1/16W,DA,TP,1608
RR6	DPRC-00092A	R-CHIP	36Kohm,5%,1/16W,DA,TP,1608

RR19,RR33	DPRC-00104A	R-CHIP	3.9Mohm,5%,1/16W,DA,TP,1608
VR29	DPRC-00106A	R-CHIP	43ohm,5%,1/16W,DA,TP,1608
AR18,AR19,AR20,AR22,CR25	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
LR1,DR2,DR5,CR5,CR6,DR13,DR16,CR16	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
DR17,DR18,CR18,CR19,CR20,CR28	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
AR5,AR6,RR21,RR23,AR24,AR25,RR26,RR27	DPRC-00060A	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608
RR28,RR29,RR30,RR31,RR32,RR34,AR35,AR36	DPRC-00060A	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608
AR45,AR46	DPRC-00060A	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608
LR4	DPRC-00097A	R-CHIP	5.1Kohm,5%,1/16W,DA,TP,1608
AR73,AR71	DPRC-00064A	R-CHIP	560ohm,5%,1/16W,DA,TP,1608
SR7	DPRC-00065A	R-CHIP	5.6Kohm,5%,1/16W,DA,TP,1608
AR31,AR32	DPRC-00066A	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608
RR41	DPRC-00099A	R-CHIP	6.2Kohm,5%,1/16W,DA,TP,1608
RR15	DPRC-00094A	R-CHIP	62Kohm,5%,1/16W,DA,TP,1608
SR21	DPRC-00069A	R-CHIP	680ohm,5%,1/16W,DA,TP,1608
RR11,RR12,RR14,LR15,RR20,RR22,RR24	DPRC-00070A	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1608
VR4,VR5,VR10,VR11,VR12,VR13,VR15,VR18	DPRC-00073A	R-CHIP	75ohm,5%,1/16W,DA,TP,1608
VR19,VR22,VR23	DPRC-00073A	R-CHIP	75ohm,5%,1/16W,DA,TP,1608
RR4	DPRC-00075A	R-CHIP	7.5Kohm,5%,1/16W,DA,TP,1608
RR5,RR7,RR8,RR9	DPRC-00080A	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1608
VR8,VR16,VR20,VR24	DPRC-00083A	R-CHIP	91ohm,5%,1/16W,DA,TP,1608
PR2,PR6	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA,TP,2012
CR32,CR33,CR34,CR35	DPRC-00004B	R-CHIP	100ohm,5%,1/10W,DA,TP,2012
PR9	DPRC-00005B	R-CHIP	1Kohm,5%,1/10W,DA,TP,2012
DR1,AR1,CR4,AR4,DR15,AR34	DPRC-00092B	R-CHIP	3.3ohm,5%,1/10W,DA,TP,2012
MR7	DPRC-00045B	R-CHIP	33ohm,5%,1/10W,DA,TP,2012
RR47,RR51	DPRC-00003C	R-CHIP	10ohm,5%,1/8W,DA,TP,3216
AC21,AC22,AC23,AC24,RC31,CC41,CC42,CC43	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
CC44,LC50,LC51,LC52,LC53,LC54,LC55,LC56	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
LC57,LC58	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
MC3,SC19,SC21,RC32,CC33,RC34,CC35	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
LC3,DC8,DC14,SC20,CC32	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
RC1,PC1,MC1,CC1,SC2,LC2,PC3,CC3	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC4,RC4,DC4,CC4,MC5,DC5,CC5,SC6	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
PC6,MC6,DC6,CC6,PC7,MC7,DC7,CC7	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC8,RC8,MC8,SC9,PC9,MC9,DC9,CC9	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC10,RC10,MC10,RC11,PC11,DC11,SC12,PC13	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
MC13,SC14,MC14,VC15,MC15,DC15,AC15,PC16	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
MC16,AC16,SC17,AC17,AC19,AC20,SC23,CC23	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
CC24,CC25,CC26,AC27,RC28,CC28,SC29,CC29	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
CC30,SC31,CC31,AC31,SC32,SC33,SC34,SC36	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC38,CC39,AC39,SC40,AC40,AC41,AC56,AC58	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC61,AC62,DC12	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
DC1,DC2,RC3,RC18	DPCC-00007A	C-CHIP	1000nF,+80-20%,16V,Y5V,TP,1608

RC12,MC12,RC15,RC16,RC17,RC19 SC18	DPCC-00015A DPCC-00016A	C-CHIP C-CHIP	15pF,10%,50V,X7R,TP,1608 150pF,5%,50V,X7R,TP,1608
AC25,RC26,AC26	DPCC-00017A	C-CHIP	1.5nF,10%,50V,X7R,TP,1608
VC13,VC20,VC25,VC31	DPCC-00022A	C-CHIP	180pF,5%,50V,X7R,TP,1608
AC43,AC42	DPCC-00033A	C-CHIP	22pF,10%,50V,X7R,TP,1608
LC4,LC7,LC10,LC11	DPCC-00034A	C-CHIP	220pF,10%,50V,X7R,TP,1608
CC34	DPCC-00037A	C-CHIP	220nF,+80-20%,25V,Y5V,TP,1608
DC13	DPCC-00067A	C-CHIP	470nF,+80-20%,16V,Y5V,TP,1608
CC37,CC36	DPCC-00039A	C-CHIP	27pF,10%,50V,X7R,TP,1608
VC12,VC19,VC24,VC30	DPCC-00040A	C-CHIP	270pF,10%,50V,X7R,TP,1608
VC26,VC32,AC34,AC37	DPCC-00052A	C-CHIP	330pF,10%,50V,X7R,TP,1608
AC60,AC59	DPCC-00053A	C-CHIP	3.3nF,10%,50V,X7R,TP,1608
RC27,RC29,RC30	DPCC-00065A	C-CHIP	4.7nF,10%,50V,X7R,TP,1608
RC20	DPCC-00066A	C-CHIP	47nF,10%,50V,X7R,TP,1608
SC3,SC5,RC25	DPCC-00069A	C-CHIP	56pF,10%,50V,X7R,TP,1608
RC21,RC22,RC23,RC24	DPCC-00070A	C-CHIP	560pF,10%,50V,X7R,TP,1608
AC5,AC6,AC11,AC13,AC30,AC36,AC47,AC49	DPCC-00075A	C-CHIP	68pF,10%,50V,X7R,TP,1608
SC15,SC16,SC22,SC24,SC25,SC27,SC28	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
DL1	DPEX-10101A	CORE-FERRITE BEAD	3580
SD1,PD1,PD2	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A
AD3	DPDA-10001A	DIODE-ZENER	MTZ3.9BSB,500mW
PD3	DPDA-10021A	DIODE-ZENER	DZ5.6BSB,500mW
RC6	DPEC-10013A	C-ELECT	1uF,20%,50V,GP,TP,5x11,5mm
AC1,AC2,DC3,AC3,AC4,RC5,AC7,AC8	DPEC-10002A	C-ELECT(SRE)	10uF,20%,16V,GP,TP,3.5x5,2.5mm
AC9,DC10,AC10,AC12,AC14,AC18,AC29,AC32	DPEC-10002A	C-ELECT(SRE)	10uF,20%,16V,GP,TP,3.5x5,2.5mm
AC33,AC35,CC38,AC38,AC44,AC46,AC48,AC50	DPEC-10002A	C-ELECT(SRE)	10uF,20%,16V,GP,TP,3.5x5,2.5mm
AC51,AC52,AC53,AC55,AC57	DPEC-10002A	C-ELECT(SRE)	10uF,20%,16V,GP,TP,3.5x5,2.5mm
SC1,RC2,PC2,MC2,CC2,PC4,PC5,PC8	DPEC-10010A	C-ELECT	100uF,20%,16V,GP,TP,6.3x11,5mm
PC10,PC12,SC13,PC14,PC15,AC28	DPEC-10010A	C-ELECT	100uF,20%,16V,GP,TP,6.3x11,5mm
VC16,VC17,VC21,VC23,VC27,VC29	DPEC-10041A	C-ELECT	220uF,20%,6.3V,GP,TP,5x11,5mm
LC1,VC4,VC5,VC6,VC9,VC11,MC11,RC13	DPEC-10016A	C-ELECT	47uF,20%,16V,GP,TP,5x11,5mm
VC14,RC14,RC33,SC35,RC35,SC37,SC39	DPEC-10016A	C-ELECT	47uF,20%,16V,GP,TP,5x11,5mm
AC45	DPEC-10048A	C-ELECT	470uF,20%,16V,GP,TP,8x11.5,5mm
CX1	DPEX-10019A	X'TAL	27MHz,10ppm,28-AAM,12pF,49S
AX1	DPEX-10067A	X'TAL	4.332MHz,HC-49S
SX1	DPEX-10128A	X-TAL	16.9344MHz,ATS-HC,49S
CN3,CN6	DPWA-10006A	CONNECTOR-WAFER	STRAIGHT,SMW200-05,2mm
CN2	DPWA-10008A	CONNECTOR-WAFER	STRAIGHT,SMW200-06,2mm
CN5	DPWA-10022A	CONNECTOR-WAFER	00-8370-131-000-800
CN1	DPWA-10042A	CONNECTOR-WAFER	04-6244-024-011-800
CN4,CN7,CN8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm

J2	DPJA-10018A	COXIAL/SUPER JACK	DASW-02
J1	DPJA-10019A	RCAJACK 6P	AV6-8.4-41(Y/W/R|R/G/B),59mm
J3	DPJA-10036A	RCAJACK 6P	AV6-8.4-41(Y/W/R|Y/W/R),59mm
	DPPB-10112A	PCB	MPEG-PCB.EPOXY,1.6T,278x128(DMR-B5030)
	DPWI-10017A	CABLE-FFC	13P,80mm,A-TYPE
BUYER SPEC	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59,EU

MPEG(DMR-C5015)

Location	CODE NO.	Description	Specification
	APMP-00056A	PCB ASS'Y	MPEG-PCB ASS'Y(DMR-C5015E)
MU6	DPIC-00081A	IC-CMOS LOGIG	74F374SCX
MU7	DPIC-00007A	IC-CMOS LOGIG	MM74HC374WMX/IN74HS374ADW
MU8	DPIC-00079A	IC-CMOS LOGIG	74F244SCX
PU1	DPIC-00044A	IC-VOLTAGE REGULATOR	AIC1117A-33CY/G960T63U
PU1	DPIC-00044A	IC-VOLTAGE REGULATOR	AMC1117-3.3SK,SOT-223/RC1117S33T
AU2,AU3,AU6	DPIC-00075A	IC-OP AMP	CO4558L,SOP-8
AU1	DPIC-00021A	IC-ANALOG MUX	MM74HC4052MX,16SOIC/HEF4052BT
CU1	DPIC-00022A	IC-EEPROM	S524C80D81-SCT0
MU2	DPIC-00041A	IC-SDRAM	K4S641632F-75000/W986416DH-7
MU2	DPIC-00041A	IC-SDRAM	EM638165TS-7/T436416A-7S
MU2	DPIC-00041A	IC-SDRAM	IC42S16400-7T/VDS6616A4A-7
MU2	DPIC-00041A	IC-SDRAM	TBS6416B4E-7G/IS42S16400-7T
MU2	DPIC-00041A	IC-SDRAM	A43L2616-7/ARC4X16S4K3VF-55
DU2	DPIC-00025A	IC-ADC	CS5333-KZ
AU7	DPIC-00014A	IC-DAC	CS4340-KS
AU5	DPIC-00028A	IC-RDS	LC72722PM
DU3,DU1	DPIC-00031A	IC-DIGITAL MUX	MM74HC157MX/74HC157D
MU1	DPIC-00037A	IC-EPROM	K8D1616UBA-YI09000/MX29LV160ABTC-70
MU1	DPIC-00037A	IC-EPROM	MX29LV160BTC-70/AM29LV160BB-70EC
CU2	DPIC-00040A	IC-DVD PROCESSOR	ES6028F
SU1	DPIC-00067A	IC-FLIP FLOP	74AC74/74ACT74
SU2,MU5	DPIC-00068A	IC 2-INPUT OR GATE	MM74HC32/74HC32
LU1	DPIC-00069A	IC-DRIVER	LA6560
RU1	DPIC-00070A	IC-RF	LA9703W
SU3	DPIC-00071A	IC-DSP	LC78664W
SU4	DPIC-00074A	IC-DRAM	IC41LV16256-35K/IS41LV6256-35K/GLT440L16-35J4
RQ1,RQ6	DPTC-00001A	TR-CHIP	KSA1182-Y-MTF/2SA1036KT146R
PQ2,AQ3,AQ4,AQ5,VQ6,VQ8,VQ9,VQ10	DPTC-00005A	TR-CHIP	KSR1102-MTF/DTC114EKAT146
CQ2,RQ5,RQ4	DPTC-00002A	TR-CHIP	KSR1103-MTF/DTC124EKAT146
AQ1,AQ2,VQ7	DPTC-00006A	TR-CHIP	KSR2102-MTF/DTA114EKAT146
CQ1	DPTC-00018A	TR-CHIP	KSR2103-MTF,SOT-23/DTA124EKAT146
VQ3,VQ4,VQ5,VQ35	DPTC-00008A	TR-CHIP	KST2907-MTF/SST2907AT116
AQ6,AQ7	DPTC-00003A	TR-CHIP	KSC1623-Y-MTF/2SC2412KT146R
RQ2,RQ3	DPTC-00014A	TR-CHIP	RK7002TII6
PQ1	DPTC-00016A	TR-CHIP	2SB1386T100R
SL1,PR1,ML1,ER1,CL1,ML2,PR3,CR3	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
PR4,PR5	DPBC-00001A	BEAD-CHIP	BK2125HM121/CM2012V-121T08
VL2,VL3,VL4,VL5	DPLC-00004A	COIL-CHIP	CI1608-3R3K
CD1,AD1,AD2	DPDC-00001A	DIODE-SWITCHING,CHIP	KDS114-RTK/1
AD4	DPDC-00002A	DIODE-SWITCHING,CHIP	KDS184,SOT-23
OTR1,LR2,LR3,SR5,SR6,DR6,DR7,DR8	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
MR15,CR21,CR22,VR28,AR57,AR68,AR76,AR	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
AR78	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
SR22,SR23,SR24,SR25,SR26,SR27,SR28,SR	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608

SR30,SR31,SR32,SR33,SR34	DPRC-00003A	R-CHIP	10ohm,5%,1/16W,DA,TP,1608
SR1,MR5,MR6,MR8,MR10,CR10,MR11,CR11	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
CR12,MR13,CR13,CR14,CR15,AR23,VR27,SR	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
SR36,SR37,SR38,SR39,AR39,SR50,SR51,SR5	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
AR52,SR54	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
CR1,CR2,MR4,PR8,PR10,CR24,VR25,CR26	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
VR30,RR42,RR50,AR75	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
MR1,MR2,LR5,PR7,SR8,LR8,AR8,LR9	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
LR10,LR11,SR12,LR12,LR13,LR14,RR17,AR17	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
AR30,RR43,RR44,RR48,RR49,RR52,RR53,AR	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
AR72,AR74	DPRC-00006A	R-CHIP	10Kohm,5%,1/16W,DA,TP,1608
SR15,AR26,CR27,AR27,AR28,AR29,AR81,AR8	DPRC-00007A	R-CHIP	100Kohm,5%,1/16W,DA,TP,1608
SR4	DPRC-00008A	R-CHIP	1Mohm,5%,1/16W,DA,TP,1608
SR20	DPRC-00011A	R-CHIP	1.2Kohm,5%,1/16W,DA,TP,1608
SR3	DPRC-00015A	R-CHIP	15ohm,5%,1/16W,DA,TP,1608
VR14,VR17,VR21,VR35	DPRC-00016A	R-CHIP	150ohm,5%,1/16W,DA,TP,1608
VR26,LR7	DPRC-00018A	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608
RR35,RR37	DPRC-00102A	R-CHIP	1.6Mohm,5%,1/16W,DA,TP,1608
SR14,SR13	DPRC-00022A	R-CHIP	1.8Kohm,5%,1/16W,DA,TP,1608
AR2,AR3,SR9,AR10,AR12,AR56,AR58,AR59	DPRC-00031A	R-CHIP	220ohm,5%,1/16W,DA,TP,1608
AR63,AR67,AR69	DPRC-00031A	R-CHIP	220ohm,5%,1/16W,DA,TP,1608
RR10,RR13,RR16,RR18	DPRC-00032A	R-CHIP	2.2Kohm,5%,1/16W,DA,TP,1608
RR3,AR14,SR17,SR18,AR21,RR45,RR46,AR5	DPRC-00033A	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608
AR62,AR70	DPRC-00033A	R-CHIP	22Kohm,5%,1/16W,DA,TP,1608
RR25,RR36	DPRC-00103A	R-CHIP	2.2Mohm,5%,1/16W,DA,TP,1608
CR23	DPRC-00036A	R-CHIP	270ohm,5%,1/16W,DA,TP,1608
SR11	DPRC-00038A	R-CHIP	27Kohm,5%,1/16W,DA,TP,1608
MR3,MR9,DR9,DR10,MR12,MR14,DR14,MR16	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
MR17,MR18,MR19,MR20,MR21,MR22,MR23,M	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
MR25,AR42,AR43	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
RR2	DPRC-00046A	R-CHIP	330ohm,5%,1/16W,DA,TP,1608
RR1,AR7,AR15	DPRC-00047A	R-CHIP	3.3Kohm,5%,1/16W,DA,TP,1608
LR6,AR13,SR16,AR16,RR38,RR39,RR40	DPRC-00048A	R-CHIP	33Kohm,5%,1/16W,DA,TP,1608
RR6	DPRC-00092A	R-CHIP	36Kohm,5%,1/16W,DA,TP,1608
RR19,RR33	DPRC-00104A	R-CHIP	3.9Mohm,5%,1/16W,DA,TP,1608
VR29	DPRC-00106A	R-CHIP	43ohm,5%,1/16W,DA,TP,1608
AR18,AR19,AR20,AR22,CR25	DPRC-00058A	R-CHIP	470ohm,5%,1/16W,DA,TP,1608
LR1,DR2,DR5,CR5,CR6,DR13,CR16,CR18	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
CR19,CR20,CR28	DPRC-00059A	R-CHIP	4.7Kohm,5%,1/16W,DA,TP,1608
AR5,AR6,RR21,RR23,AR24,AR25,RR26,RR27	DPRC-00060A	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608
RR28,RR29,RR30,RR31,RR32,RR34	DPRC-00060A	R-CHIP	47Kohm,5%,1/16W,DA,TP,1608
LR4	DPRC-00097A	R-CHIP	5.1Kohm,5%,1/16W,DA,TP,1608
AR73,AR71	DPRC-00064A	R-CHIP	560ohm,5%,1/16W,DA,TP,1608
SR7	DPRC-00065A	R-CHIP	5.6Kohm,5%,1/16W,DA,TP,1608
AR31,AR32	DPRC-00066A	R-CHIP	56Kohm,5%,1/16W,DA,TP,1608
RR41	DPRC-00099A	R-CHIP	6.2Kohm,5%,1/16W,DA,TP,1608

RR15	DPRC-00094A	R-CHIP	62Kohm,5%,1/16W,DA,TP,1608
SR21	DPRC-00069A	R-CHIP	680ohm,5%,1/16W,DA,TP,1608
RR11,RR12,RR14,LR15,RR20,RR22,RR24	DPRC-00070A	R-CHIP	6.8Kohm,5%,1/16W,DA,TP,1608
VR13,VR15,VR18,VR19,VR22,VR23,VR36,VR3	DPRC-00073A	R-CHIP	75ohm,5%,1/16W,DA,TP,1608
RR4	DPRC-00075A	R-CHIP	7.5Kohm,5%,1/16W,DA,TP,1608
RR5,RR7,RR8,RR9	DPRC-00080A	R-CHIP	8.2Kohm,5%,1/16W,DA,TP,1608
VR8,VR16,VR20,VR24	DPRC-00083A	R-CHIP	91ohm,5%,1/16W,DA,TP,1608
PR2,PR6	DPRC-00001B	R-CHIP	000ohm,5%,1/10W,DA,TP,2012
CR32,CR33,CR34,CR35	DPRC-00004B	R-CHIP	100ohm,5%,1/10W,DA,TP,2012
PR9	DPRC-00005B	R-CHIP	1Kohm,5%,1/10W,DA,TP,2012
DR1,AR1,CR4,AR4,AR34	DPRC-00092B	R-CHIP	3.3ohm,5%,1/10W,DA,TP,2012
MR7	DPRC-00045B	R-CHIP	33ohm,5%,1/10W,DA,TP,2012
RR47,RR51	DPRC-00003C	R-CHIP	10ohm,5%,1/8W,DA,TP,3216
AC21,AC22,AC23,AC24,RC31,CC41,CC42,CC	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
CC44,LC50,LC51,LC52,LC53,LC54,LC55,LC56	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
,LC57,LC58	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
MC3,SC19,SC21,RC32,CC33,RC34	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
LC3,SC20,CC32	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
RC1,PC1,MC1,CC1,SC2,LC2,PC3,CC3	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC4,RC4,DC4,CC4,MC5,DC5,CC5,SC6	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
PC6,MC6,DC6,CC6,PC7,MC7,DC7,CC7	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC8,RC8,MC8,SC9,PC9,MC9,CC9,SC10	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
RC10,MC10,RC11,PC11,SC12,PC13,MC13,SC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
MC14,MC15,AC15,PC16,MC16,AC16,SC17,AC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC19,AC20,SC23,CC23,CC24,CC25,CC26,AC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
RC28,CC28,SC29,CC29,CC30,SC31,CC31,AC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC32,SC33,SC34,SC36,SC38,CC39,SC40,AC4	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC56,AC58,AC61,AC62	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
DC1,DC2,RC3,RC18	DPCC-00007A	C-CHIP	1000nF,+80-20%,16V,Y5V,TP,1608
RC12,MC12,RC15,RC16,RC17,RC19	DPCC-00015A	C-CHIP	15pF,10%,50V,X7R,TP,1608
SC18	DPCC-00016A	C-CHIP	150pF,5%,50V,X7R,TP,1608
AC25,RC26,AC26	DPCC-00017A	C-CHIP	1.5nF,10%,50V,X7R,TP,1608
VC13,VC20,VC25,VC31	DPCC-00022A	C-CHIP	180pF,5%,50V,X7R,TP,1608
AC43,AC42	DPCC-00033A	C-CHIP	22pF,10%,50V,X7R,TP,1608
LC4,LC7,LC10,LC11	DPCC-00034A	C-CHIP	220pF,10%,50V,X7R,TP,1608
CC34	DPCC-00037A	C-CHIP	220nF,+80-20%,25V,Y5V,TP,1608
CC37,CC36	DPCC-00039A	C-CHIP	27pF,10%,50V,X7R,TP,1608
VC12,VC19,VC24,VC30	DPCC-00040A	C-CHIP	270pF,10%,50V,X7R,TP,1608
VC26,VC32,AC34,AC37	DPCC-00052A	C-CHIP	330pF,10%,50V,X7R,TP,1608
AC60,AC59	DPCC-00053A	C-CHIP	3.3nF,10%,50V,X7R,TP,1608
RC27,RC29,RC30	DPCC-00065A	C-CHIP	4.7nF,10%,50V,X7R,TP,1608
RC20	DPCC-00066A	C-CHIP	47nF,10%,50V,X7R,TP,1608
SC3,SC5,RC25	DPCC-00069A	C-CHIP	56pF,10%,50V,X7R,TP,1608
RC21,RC22,RC23,RC24	DPCC-00070A	C-CHIP	560pF,10%,50V,X7R,TP,1608
AC5,AC6,AC11,AC13,AC47,AC49	DPCC-00075A	C-CHIP	68pF,10%,50V,X7R,TP,1608
SC15,SC16,SC22,SC24,SC25,SC27,SC28	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
SD1,PD1,PD2	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A

RR15	DPRC-00094A	R-CHIP	62Kohm.5%.1/16W.DA.TP.1608
SR21	DPRC-00069A	R-CHIP	680ohm.5%.1/16W.DA.TP.1608
RR11.RR12.RR14.LR15,RR20,RR22,RR24	DPRC-00070A	R-CHIP	6.8Kohm.5%.1/16W,DA.TP.1608
VR13.VR15.VR18.VR19.VR22,VR23,VR36.VR	DPRC-00073A	R-CHIP	75ohm,5%.1/16W.DA.TP.1608
RR4	DPRC-00075A	R-CHIP	7.5Kohm,5%.1/16W.DA.TP.1608
RR5.RR7,RR8,RR9	DPRC-00080A	R-CHIP	8.2Kohm,5%.1/16W.DA.TP.1608
VR8.VR16,VR20.VR24	DPRC-00083A	R-CHIP	91ohm,5%,1/16W,DA,TP,1608
PR2.PR6	DPRC-00001B	R-CHIP	000 ohm,5%,1/10W,DA.TP,2012
CR32,CR33,CR34,CR35	DPRC-00004B	R-CHIP	100ohm,5%,1/10W,DA,TP,2012
PR9	DPRC-00005B	R-CHIP	1Kohm,5%,1/10W,DA,TP,2012
DR1,AR1,CR4,AR4,AR34	DPRC-00092B	R-CHIP	3.3ohm,5%,1/10W,DA,TP,2012
MR7	DPRC-00045B	R-CHIP	33ohm,5%,1/10W,DA,TP,2012
RR47,RR51	DPRC-00003C	R-CHIP	10ohm,5%,1/8W,DA,TP,3216
AC21,AC22,AC23,AC24,RC31,CC41,CC42,CC	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
CC44,LC50,LC51,LC52,LC53,LC54,LC55,LC56	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
,LC57,LC58	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
MC3,SC19,SC21,RC32,CC33,RC34	DPCC-00004A	C-CHIP	1nF,10%,50V,X7R,TP,1608
LC3,SC20,CC32	DPCC-00005A	C-CHIP	10nF,10%,50V,X7R,TP,1608
RC1,PC1,MC1,CC1,SC2,LC2,PC3,CC3	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC4,RC4,DC4,CC4,MC5,DC5,CC5,SC6	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
PC6,MC6,DC6,CC6,PC7,MC7,DC7,CC7	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
SC8,RC8,MC8,SC9,PC9,MC9,CC9,SC10	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
RC10,MC10,RC11,PC11,SC12,PC13,MC13,SC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
MC14,MC15,AC15,PC16,MC16,AC16,SC17,AC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC19,AC20,SC23,CC23,CC24,CC25,CC26,AC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
RC28,CC28,SC29,CC29,CC30,SC31,CC31,AC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP.1608
SC32,SC33,SC34,SC36,SC38,CC39,SC40,AC	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC56,AC58,AC61,AC62	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
DC1,DC2,RC3,RC18	DPCC-00007A	C-CHIP	1000nF,+80-20%,16V,Y5V,TP,1608
RC12,MC12,RC15,RC16,RC17,RC19	DPCC-00015A	C-CHIP	15pF,10%,50V,X7R,TP,1608
SC18	DPCC-00016A	C-CHIP	150pF,5%,50V,X7R,TP,1608
AC25,RC26,AC26	DPCC-00017A	C-CHIP	1.5nF,10%,50V,X7R,TP,1608
VC13,VC20,VC25,VC31	DPCC-00022A	C-CHIP	180pF,5%,50V,X7R,TP,1608
AC43,AC42	DPCC-00033A	C-CHIP	22pF,10%,50V,X7R,TP,1608
LC4,LC7,LC10,LC11	DPCC-00034A	C-CHIP	220pF,10%,50V,X7R,TP,1608
CC34	DPCC-00037A	C-CHIP	220nF,+80-20%,25V,Y5V,TP,1608
CC37,CC36	DPCC-00039A	C-CHIP	27pF,10%,50V,X7R,TP,1608
VC12,VC19,VC24,VC30	DPCC-00040A	C-CHIP	270pF,10%,50V,X7R,TP,1608
VC26,VC32,AC34,AC37	DPCC-00052A	C-CHIP	330pF,10%,50V,X7R,TP,1608
AC60,AC59	DPCC-00053A	C-CHIP	3.3nF,10%,50V,X7R,TP,1608
RC27,RC29,RC30	DPCC-00065A	C-CHIP	4.7nF,10%,50V,X7R,TP,1608
RC20	DPCC-00066A	C-CHIP	47nF,10%,50V,X7R,TP,1608
SC3,SC5,RC25	DPCC-00069A	C-CHIP	56pF,10%,50V,X7R,TP,1608
RC21,RC22,RC23,RC24	DPCC-00070A	C-CHIP	560pF,10%.50V,X7R,TP,1608
AC5,AC6,AC11,AC13,AC47,AC49	DPCC-00075A	C-CHIP	68pF,10%,50V,X7R,TP,1608
SC15,SC16,SC22,SC24,SC25,SC27,SC28	DPCC-00007B	C-CHIP	100nF,10%,50V,X7R,TP,2012
SD1,PD1,PD2	DPDA-10014A	DIODE-RECTIFIER	RL207,1KV,2A

AD3	DPDA-10001A	DIODE-ZENER	MTZ3.9BSB.500mW
PD3	DPDA-10021A	DIODE-ZENER	DZ5.6BSB.500mW
RC6	DPEC-10013A	C-ELECT	1uF.20%.50V.GP.TP.5x11.5mm
AC1,AC2.DC3.AC3,AC4,RC5,AC7,AC8	DPEC-10002A	C-ELECT(SRE)	10uF.20%,16V,GP.TP.3.5x5,2.5mm
AC9,AC10.AC12,AC14,AC18,AC32,CC35 AC4	DPEC-10002A	C-ELECT(SRE)	10uF.20%,16V.GP.TP.3.5x5,2.5mm
AC46,AC48.AC50,AC51,AC52,AC53,AC55,AC	DPEC-10002A	C-ELECT(SRE)	10uF.20%.16V.GP.TP.3.5x5.2.5mm
SC1,RC2,PC2,MC2,CC2,PC4,PC5,PC8	DPEC-10010A	C-ELECT	100uF.20%,16V,GP.TP,6.3x11.5mm
PC10,PC12,SC13,PC14,PC15,AC28	DPEC-10010A	C-ELECT	100uF.20%,16V,GP.TP,6.3x11.5mm
VC16,VC17,VC21,VC23,VC27,VC29,VC35,VC	DPEC-10041A	C-ELECT	220uF.20%,6.3V,GP.TP,5x11,5mm
LC1,MC11,RC13,RC14,RC33,SC35,RC35,SC3	DPEC-10016A	C-ELECT	47uF.20%,16V,GP,TP,5x11,5mm
SC39	DPEC-10016A	C-ELECT	47uF.20%,16V,GP.TP,5x11,5mm
AC45	DPEC-10048A	C-ELECT	470uF.20%,16V,GP.TP,8x11.5.5mm
CX1	DPEX-10019A	X'TAL	27MHz.10ppm,28-AAM,12pF,49S
AX1	DPEX-10067A	X'TAL	4.332MHz,HC-49S
SX1	DPEX-10128A	X-TAL	16.9344MHz.ATS-HC,49S
CN3,CN6	DPWA-10006A	CONNECTOR-WAFER	STRAIGHT,SMW200-05,2mm
CN2	DPWA-10008A	CONNECTOR-WAFER	STRAIGHT,SMW200-06,2mm
CN5	DPWA-10022A	CONNECTOR-WAFER	00-8370-131-000-800
CN1	DPWA-10042A	CONNECTOR-WAFER	04-6244-024-011-800
CN4,CN7,CN8	DPWI-10035A	CONNECTOR-WIRE	STRAIGHT,13P,2mm,B/S,65mm
J2	DPJA-10037A	SUPER JACK	DASW-02-S
J1	DPJA-10019A	RCAJACK 6P	AV6-8.4-41(Y/W/R|R/G/B),59mm
J3	DPJA-10038A	RCAJACK 2P	AV3-8.4-41/PB-2
	DPPB-10112A	PCB	MPEG-PCB,EPOXY,1.6T,278x128(DMR-B5030)
	DPWI-10017A	CABLE-FFC	13P,80mm,A-TYPE
BUYER SPEC	DPEX-10109A	TUNER MODULE	KST-MV014FA1-59.EU

SMPS

Location	CODE NO.	Description	Specification
	APSM-00019A	PCB ASS'Y	SMPS-PCB ASS'Y(DM-R5015)
PR2.PR164,PR165.PR186	DPIC-00081A	R-CARBON	1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR162,PR163	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR181	DPRA-10016A	R-CARBON	1.5Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR185	DPRA-10047A	R-CARBON	3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR187	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR188	DPRA-10031A	R-CARBON	2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR184	DPRA-10096A	R-CARBON	2.23Kohm,1%,1/8W,AA,TP,1.8x3.2mm
PR183	DPRA-10097A	R-CARBON	2.4Kohm,1%,1/8W,AA,TP,1.8x3.2mm
PR156	DPRA-10003B	R-CARBON	100ohm,5%,1/4W,AA,TP,2.4x6.4mm
PR103	DPRA-10014B	R-CARBON	15ohm,5%,1/4W,AA,TP,2.4x6.4mm
PR160	DPRA-10044B	R-CARBON	33ohm,5%,1/4W,AA,TP,2.4x6.4mm
PR152	DPRA-10002D	R-CARBON	10ohm,5%,1/2W,AA,TP
PR101	DPRA-10066D	R-CARBON	560Kohm,5%,1/2W,AA,TP
PR105	DPRM-10023C	R-METAL OXIDE(S)	180Kohm,5%,1W
PR161	DPRM-10058C	R-METAL OXIDE(S)	4.7Kohm,5%,1W
PR102	DPRM-10065C	R-METAL OXIDE(S)	56Kohm,5%,1W
PR168	DPRM-10044D	R-METAL OXIDE(S)	33ohm,5%,2W
PR166,PR167	DPRM-10088D	R-CEMENT	1Kohm,5%,5W,13.5x10x26.5,5mm
J116,J117,J118,J119,J120,J121,J122,J123	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
J154,J155,PR157,PR158,PR160	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
C2,PC108,PC114,PC150,PC174	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
PC101,PC102	DPCA-10010C	C-FILM,MPEF	0.1uF,10%,275V
PC107,PC110,PC200	DPCA-10001B	C-CERAMIC,DISC	1nF,20%,400V,X1Y1
PC106	DPCA-10008B	C-CERAMIC,DISC	10nF,+80-20%,1KV
PC167	DPCA-10009B	C-CERAMIC,DISC	B101K,10%,500V
PC111	DPCF-10002A	C-FILM,PEF	473J
PC157,PC173	DPEC-10013A	C-ELECT	1uF,20%,50V,GP,TP,5x11,5mm
PC170	DPEC-10021A	C-ELECT	100uF,20%,25V,GP,TP,6.3x11,5mm
PC160	DPEC-10035A	C-ELECT	1000uF,20%,16V,10x20,5mm
PC153,PC166,PC172,PC188	DPEC-10034A	C-ELECT	220uF,20%,16V,GP,TP,8x11.5,5mm
PC168,PC169,PC171,PC175	DPEC-10039A	C-ELECT	470uF,20%,50V,10x20,5mm
PC105	DPEC-10050A	C-ELECT	220uF,20%,400V,GP,TP,25x40,10mm
PC112	DPEC-10051A	C-ELECT	33uF,20%,50V,WT,TP,6.3X11.5,5mm,105℃
PC113	DPEC-10052A	C-ELECT	1uF,20%,50V,WT,TP,5X11.5,5mm,105℃
PC151,PC162	DPEC-10053A	C-ELECT	1000uF,20%,25V,10x20,5mm
PC152	DPEC-10054A	C-ELECT	470uF,20%,25V,GP,TP,10x12.5,5mm
PC156,PC158	DPEC-10055A	C-ELECT	47uF,20%,50V,GP,TP,6.3x11,5mm
PSO101	DPIC-10003A	IC-PHOTO COUPLER	H11A817A
PIC154	DPIC-10004A	IC-VOLTAGE REGULATOR	KA7808TU,TO-220
PIC155	DPIC-10005A	IC-VOLTAGE REGULATOR	KA78R33TU,T0-220
PIC103	DPIC-10008A	IC	KA431AZ-MTA
PIC101	DPIC-10022A	IC-POWER	KA1M0880B-TU
PQ152	DPTR-10036A	MOSFET	ZXM64P035L3,TO-220
PD106,PD156,PD159	DPDA-10002A	DIODE-RECTIFIER	UF4004
PD105	DPDA-10003A	DIODE-RECTIFIER	UF4007
PD174,PD175	DPDA-10007A	DIODE-SWITCHING	1N4148
PD162	DPDA-10011A	DIODE-RECTIFIER	SFF1004G
PD101,PD102,PD103,PD104	DPDA-10014A	DIODE-RECTIFIER	RL207
PD157	DPDA-10019A	DIODE-SCHOTTKY	SB040
PD151	DPDA-10022A	DIODE-RECTIFIER	UF5404
PD153	DPDA-10023A	DIODE-ZENER	DZ12BSB,500mW
PD163	DPDA-10039A	DIODE-ZENER	DZ3.6BSB,1W/1N4729A,1W
PD165	DPDA-10026A	DIODE-ZENER	DZ8.2BSB,500mW
PD164	DPDA-10040A	DIODE-ZENER	DZ24BSB,1W
PD150,PD152	DPDA-10038A	DIODE-SCHOTTKY	SR506,60V,5A,15mm
PQ153,PQ157	DPTR-10001A	TR	KSC945,NPN,300mW
PQ156	DPTR-10011A	TR	KTA1273/KSA928A-Y
PL152,PL155	DPLA-10007A	COIL-BAR CHOKE	SPC-530,10uH,20%,3A
PL151	DPLA-10008A	COIL-CHOKE	10uH(T),10%,2A
PLF1	DPLA-10014A	COIL-LINE FILTER	DM-LF06
PF101	DPEX-10025A	FUSE-CLIP	DKJ-1
PF101	DPEX-10064A	FUSE-CARTRIDGE	618004(250V,4A,TIME LAG)/1951400(250V,4A,TIME LAG)
PNTC1	DPEX-10065A	THERMISTER	NSP10D-15
PT102	DPEX-10074A	COIL-LINE FILTER	006A
PRV1	DPEX-10095A	VARISTOR	JVR14N561K-P
PB101	DPEX-10101A	CORE-FERRITE BEAD	3580
PCN101	DPWA-10001A	CONNECTOR-HEADER	YW396-02V (WHITE)
PCN154	DPWA-10006A	CONNECTOR-WAFER	STRAIGHT,SMW200-05,2mm
PCN153	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
PCN102	DPWA-10018A	CONNECTOR-HEADER	YW396-02V (BLUE)
PT103	DPEX-10102A	TRANS-SWITCHING	DM-4042A1
	DPPB-10077A	PCB	POWER-PCB,PHENOL,1.6T,214x128(DM-R5015)
PH3,PH4,PH5	DP00-M0017A	HEAT-SINK SMPS	40mm
PH1	DP02-M0026B	HEAT-SINK POWER	45 x 40mm
PH1,PH3,PH4,PH5	DP00-P0011A	SCREW	3*8 YEL
PH1	DP02-P0007A	SILICON-RUBBER	19x24, T0.3
BUYER SPEC	DPEX-10029A	POWER-CORD	CP2,F4.0/VDE

OPTION

MODEL : DMR-B5030 MPEG RDS PART

Location	CODE NO.	Description	Specification
AR39	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
AR42,AR43	DPRC-00045A	R-CHIP	33ohm,5%,1/16W,DA,TP,1608
AR34	DPRC-00092B	R-CHIP	3.3ohm,5%,1/10W,DA,TP,2012
AC31,AC41	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC42,AC43	DPCC-00033A	C-CHIP	22pF,10%,50V,X7R,TP,1608
AC34,AC37	DPCC-00052A	C-CHIP	330pF,10%,50V,X7R,TP,1608
AU5	DPIC-00028A	IC-RDS	LC72722PM
AC32	DPEC-10002A	C-ELECT(SRE)	10uF,20%,16V,GP,TP,3.5x5,2.5mm
AX1	DPEX-10067A	X'TAL	4.332MHz,HC-49S

MODEL : DMR-B5030 MPEG SCART PART

Location	CODE NO.	Description	Specification
VR28	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
VR27	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
VR29	DPRC-00106A	R-CHIP	43ohm,5%,1/16W,DA,TP,1608
VR25,VR30	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
VR26	DPRC-00018A	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608
VQ6,VQ8,VQ9,VQ10	DPTC-00005A	TR-CHIP	KSR1102-MTF/DTC114EKAT146
VQ7	DPTC-00006A	TR-CHIP	KSR2102-MTF/DTA114EKAT146
CN4	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm

MODEL : DMR-B5030 AMP SCART PART

Location	CODE NO.	Description	Specification
CN1	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
J1	DPJA-10016A	SCART-JACK	1 SCART, SHIELD CASE
C408,C409,C410,C411,C412,C413	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
L407	DPEX-10101A	CORE-FERRITE BEAD	3580

OPTION(DMR-C5015)

TUNER

Location	CODE NO.	Description	Specification
AR39	DPRC-00004A	R-CHIP	100ohm.5%,1/16W,DA.TP,1608
AR42,AR43	DPRC-00045A	R-CHIP	33ohm.5%,1/16W,DA.TP,1608
AR34	DPRC-00092B	R-CHIP	3.3ohm.5%,1/10W,DA,TP,2012
AC31,AC41	DPCC-00098A	C-CHIP	100nF,+80-20%,16V,Y5V,TP,1608
AC42,AC43	DPCC-00033A	C-CHIP	22pF,10%,50V,X7R,TP,1608
AC34,AC37	DPCC-00052A	C-CHIP	330pF,10%,50V,X7R,TP,1608
AU5	DPIC-00028A	IC-RDS	LC72722PM
AC32	DPEC-10002A	C-ELECT(SRE)	10uF,20%,16V,GP,TP,3.5x5,2.5mm
AX1	DPEX-10067A	X'TAL	4.332MHz,HC-49S

MPEG SCART

Location	CODE NO.	Description	Specification
VR28	DPRC-00001A	R-CHIP	000 ohm,5%,1/16W,DA,TP,1608
VR27	DPRC-00004A	R-CHIP	100ohm,5%,1/16W,DA,TP,1608
VR29	DPRC-00106A	R-CHIP	43ohm,5%,1/16W,DA,TP,1608
VR25,VR30	DPRC-00005A	R-CHIP	1Kohm,5%,1/16W,DA,TP,1608
VR26	DPRC-00018A	R-CHIP	15Kohm,5%,1/16W,DA,TP,1608
VQ6,VQ8,VQ9,VQ10	DPTC-00005A	TR-CHIP	KSR1102-MTF/DTC114EKAT146
VQ7	DPTC-00006A	TR-CHIP	KSR2102-MTF/DTA114EKAT146
CN4	DPWI-10056A	CONNECTOR-WIRE	STRAIGHT,9P,2mm,B/S,65mm

AMP SCART

Location	CODE NO.	Description	Specification
CN1	DPWA-10010A	CONNECTOR-WAFER	STRAIGHT,SMW200-13,2mm
J1	DPJA-10016A	SCART-JACK	1 SCART, SHIELD CASE
C408,C409,C410,C411,C412,C413	DPCC-00003A	C-CHIP	100pF,10%,50V,X7R,TP,1608
L407	DPEX-10101A	CORE-FERRITE BEAD	3580

FRONT (DM-R5030)

Location	CODE NO.	Description	Specification
	APFR-00049A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R5015)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ17,FJ18,FJ19,FJ20,FJ21,FJ22,FJ23,FJ24	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ25,FJ26,FJ28,FJ30,FJ31,FJ32,FJ33,FJ35	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ36	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10078A	PCB	FRONT-PCB,PHENOL,1.6T,290x48(DM-R5015F)
FRONT <—> VOLUME	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DM-R6030)

Location	CODE NO.	Description	Specification
	APFR-0006A	PCB ASS'Y	FRONT-PCB ASS'Y(DM-R6015)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ18,FJ20,FJ21,FJ22,FJ23,FJ26,FJ30,FJ31	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ32,FJ33,FJ34,FJ35	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
FCON4	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10109A	PCB	FRONT-PCB,PHENOL,1.6T,284x55(DM-R6015)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DM-R7030)

Location	CODE NO.	Description	Specification
	APFR-00062A	PCB ASS'Y	FRONT-PCB ASS'Y
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ18,FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ25	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ26,FJ30,FJ31,FJ32	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10110A	PCB	FRONT-PCB,PHENOL,1.6T,277x49.7(DM-R7015F)
	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DM-R8030)

Location	CODE NO.	Description	Specification
	APFR-00063A	PCB ASS'Y	FRONT-PCB ASS'Y
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ26,FJ28	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ29,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10111A	PCB	FRONT-PCB,PHENOL,1.6T,268.6x55.6(DM-R8015F)
FRONT <--> VOLUME	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DMR 3030)

Location	CODE NO.	Description	Specification
	APFR-00059A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3015)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU: SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU: SPCW,300V,1/0.5
FJ20,FJ21,FJ22,FJ23,FJ24,FJ25,FJ26,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU: SPCW,300V,1/0.5
FJ31,FJ32,FJ33	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU: SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
FCON4	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DP00-L0005A	CUSHION FLT	EVA T2.0
	DPPB-10101A	PCB	FRONT-PCB,PHENOL,1.6T,285x48(DMR-3015F)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10100A	PCB	VOLUME-PCB,PHENOL,1.6T,43x29
VCON1	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm
PCON1	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10104A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,24x31(DMR-3015LED)

FRONT(DMR-3130)

Location	CODE NO.	Description	Specification
	APFR-00060A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3115)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ15,FJ16	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ17,FJ18,FJ19,FJ20,FJ21,FJ22,FJ23,FJ24	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ27,FJ29,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP00-L0005A	CUSHION FLT	EVA T2.0
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FR13	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPPB-10108A	PCB	FRONT-PCB,PHENOL,1.6T,316.4x48.1(DMR-3115F)
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
VCON1	DPWI-10087A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,SHIELD,65mm
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
	DPPB-10100A	PCB	VOLUME-PCB,PHENOL,1.6T,43x29(DMR-3215VOL

FRONT(DMR-3230)

Location	CODE NO.	Description	Specification
	APFR-00054A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3215)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ25,FJ26	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ27,FJ28,FJ29	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP00-L0005A	CUSHION FLT	EVA T2.0
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FR13	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DPPB-10099A	PCB	FRONT-PCB,PHENOL,1.6T,329x50(DMR-3215F)
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
PCON2	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
	DPPB-10105A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,30x38(DMR-3215LED)

FRONT(DMR-3330)

Location	CODE NO.	Description	Specification
	APFR-00067A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3330)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4.FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ8,FJ9,FJ10,FJ11.FJ12,FJ13	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ14,FJ15,FJ16,FJ17,FJ18.FJ19,FJ20,FJ21	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ22,FJ23,FJ24,FJ25,FJ26,FJ27,FJ28,FJ29	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ30,FJ31,FJ32,FJ33,FJ34	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
FC2,FC3	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC1	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
FRONT <—> VOLUME	DPWI-10086A	CONNECTOR-WIRE	4P,25mm,2mm/2mm,cut
	DP00-L0005A	CUSHION FLT	EVA T2.0
		PCB	FRONT-PCB,PHENOL,1.6T,274*53.5(DMR-3330F)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
	DPPB-10079A	PCB	VOLUME-PCB,PHENOL,1.6T,50x42(DM-R5015VOL)
	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10080A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,22x39(DM-R5015LED)

FRONT(DMR-3430)

Location	CODE NO.	Description	Specification
	APFR-00077A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3430)
	APKE-00045A	PCB ASS'Y	POWER KEY-PCB ASS'Y PUSH (DMR-3430)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ26,FJ27	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ28,FJ29,FJ30	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP00-L0005A	CUSHION FLT	EVA T2.0
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FR13	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
PR2	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
	DPPB-10134A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,20x30(DMR-3430LED)
PLED1	DPEX-10015A	LED	SSR202C
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DPPB-10132A	PCB	FRONT-PCB,PHENOL,1.6T,314x50(DMR-3430F)
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
PCON2	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34

FRONT(DMR-3530)

Location	CODE NO.	Description	Specification
	APFR-00076A	PCB ASS'Y	FRONT-PCB ASS'Y(DMR-3530F)
	APKE-00044A	PCB ASS'Y	POWER KEY-PCB ASS'Y PUSH (DMR-3530)
U1	DPIC-10009A	IC-DRIVER	PT6311/CS16311EN
RE1	DPEX-10132A	IR RECEIVER	KSM-913TC5N
FSW1,FSW2,FSW3,FSW4,FSW5,FSW6	DPEX-10014A	SWITCH-TACT	DHT1104RTA,6x6x5
FD1,FD2	DPDA-10007A	DIODE-SWITCHING	1N4148
FJ1,FJ2,FJ3,FJ4,FJ5,FJ6,FJ7,FJ8	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ9,FJ10,FJ11,FJ12,FJ13,FJ14,FJ16,FJ18	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ19,FJ20,FJ21,FJ22,FJ23,FJ24,FJ25,FJ26	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FJ27,FJ28,FJ29,FJ30,FJ31,FJ32	DPRA-10001A	JUMPER WIRE	WIRE-NO SHEATH CU; SPCW,300V,1/0.5
FLT1	DPEX-10063A	VFD	VFD25-1205F/ZYC26100-1A01
	DP03-DM119	HOLDER-VFD	HOLDER-VFD
FC1	DPCA-10001C	C-CERAMIC,AXIAL	100nF,+80-20%,50V,Y5V,TP
FR12	DPRA-10004A	R-CARBON	100ohm,5%,1/8W,AA,TP,1.8x3.2mm
FR1,FR2,FR3,FR4,FR5,FR6	DPRA-10006A	R-CARBON	10Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR7	DPRA-10065A	R-CARBON	56Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FR9,FR10,FR11	DPRA-10057A	R-CARBON	4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm
FC3	DPEC-10003A	C-ELECT(SRE)	47uF,20%,10V,GP,TP,6.3x5,2.5mm
FCON1	DPWI-10084A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON2	DPWI-10063A	CONNECTOR-WIRE	ANGLE,5P,2mm,B/L,SHIELD,120mm
FCON3	DPWI-10028A	CONNECTOR-WIRE	ANGLE,4P,2mm,B/L,65mm
	DPPB-10131A	PCB	FRONT-PCB,PHENOL,1.6T,325x49.1(DMR-3530F)
	DPEX-10038A	AC POWER CORD(CEE)	LA-C-101,2P,290mm
	DPEX-10066A	SWITCH-PUSH	JPP1197CAS34
VSW1,VSW2	DPEX-10113A	SWITCH-TACT	KPT-1115VM
FCON4	DPWA-10004A	CONNECTOR-WAFER	ANGLE,SMAW200-04,2mm
FR14	DPRA-10030A	R-CARBON	220ohm,5%,1/8W,AA,TP,1.8x3.2mm
PLED1	DPEX-10015A	LED	SSR202C
	DPPB-10133A	PCB	POWER-KEY(PUSH),PHENOL,1.6T,25x35(DMR-3530LED)